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Geo.Tait&Sons Norfolk, Va.

THOROBRED SEEDS

Best by Test for Over 80 Years



Lawns like this can be made with Tait's Lawn Grass Seed

BE PROUD OF YOUR LAWN!

TAIT'S Superior Lawn Grass Seed

The Kind that Builds Thick, Velvety, Weed-Free Lawns

The Grass Seed in our Lawn Mixtures are extra choice, recleaned, tested, and are of the highest purity and germination.

One pound will sow a plot 10 by 15 feet or 150 square feet.

Tait's Thorobred
Lawn Mixture.

The best mixture of fine-leaved grasses for open places from Delaware to North Carolina. Lb. 70c;

5 lbs. \$3.35; 10 lbs. \$6.50; 25 lbs. \$15.50; 100 lbs. \$60.00, delivered.

TAIT'S "MAGIC GREEN" (Registered Trade Name) LAWN GRASS MIXTURE

A popular and very satisfactory mixture of hardy, fine-leaved grasses and white clover for open lawns in Virginia and North Carolina. Lb. 65c; 5 lbs. \$3.05; 10 lbs. \$5.90; 25 lbs. \$14.25; 100 lbs. \$55.00, delivered.

Tait's Shady Place
Lawn Mixture.

Recommended for shady situations, under trees, or close to walls. Lb. 70c; 5 lbs. \$3.35;

10 lbs. \$6.50; 25 lbs. \$15.50; 100 lbs. \$60.00, delivered.

Mixture.

A popular mixture of grasses that will make a fair lawn at a minimum cost.

Lb. 50c; 5 lbs. \$2.30; 10 lbs. \$4.40;

25 lbs. \$10.50; 100 lbs. \$40.00, delivered.

Tait's Seaside Mixture. Recommended for Southern and seashore lawns. Lb. 70c; 5 lbs. \$3.35; 10 lbs. \$6.50; 25 lbs. \$15.50; 100 lbs. \$60.00, delivered.

Rye Grass. A quick-growing, inexpensive annual grass, largely used in the South for fall and winter lawns. Lb. 20c; 5 lbs. 95c; 10 lbs. \$1.85; 25 lbs. \$3.95; 100 lbs. \$14.00, delivered.

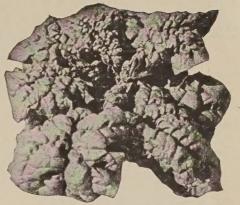
White Dutch Used extensively in lawn mixtures, and preferred by some for lawns instead of grass. Lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50; 25 lbs. \$27.50, delivered.

PAMPHLET FOR THE MAKING AND CARE OF LAWNS MAILED FREE ON REQUEST

Some New Vegetables



he vegetables described on this page represent special new stocks of vegetables that shoud be given a trial by all truckers, home and market gardeners.



Wilt and Blight Resistant Virginia Savoy Spinach

New Hybrid Tomato

New Hybrid Tomato.

(77 days). An early, mid-season variety of the Marglobe type. Very productive, and of splendid flavor. Pkt. of 30 seeds, 30c; 5 pkgs., \$1.25, postpaid.

Hybrid Dixie Queen Watermelon. (80 days). A new hybrid watermelon of the same shape and color rind as the regular Dixie Queen, but seems to be entirely wilt-resistant. Pkt., 25c; oz., \$1.00, postpaid.

Hybrid Truckers Corn

(80 days). This early white dent double-cross Hybrid is entirely new, and should be tried by all growers of corn for roasting ears. The stalks grow about 7½ ft. high, bearing ears 7½ to 9 ins. long, with 10 to 12 rows to the ear. The pearly white tender grains are fairly sweet, and of exceptionally good quality. Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., \$5c; 5 lbs., \$2.00; 10 lbs., \$3.75, postpaid. Not prepaid, 25 lbs., \$7.50; 100 lbs., \$28.00.

Tuscany Pepper. (67 days). A newvery early pepper developed by the Associated Seed Growers. The plants are stocky, and a little shorter than Calwonder. The fruit resembles Worldbeater, has thick flesh, and is reasonably smooth. Pkt., 15c; oz., \$1.00; ½ 1b., \$3.00; 1b., \$10.00, postpaid.



Tuscany Pepper

Vates Wilt and Blight Resistant Virginia Savoy Spinach.

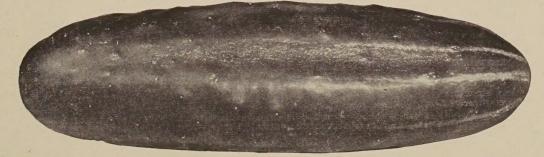
Savoy Spinach.

(40 days). A wilt-resistant selection of the blight-resistant Virginia Savoy. Developed by Dr. H. T. Cook and Mr. T. J. Nugent, plant pathologists of the Virginia Truck Experiment Station. The plants are similar to Virginia Savoy in type, size and color, but resistant to wilt as well as blight. Most suitable for late August - September planting, in eastern Virginia where wilt is most destructive. Pkt., 10c; 0z., 15c; ¼ 1b., 35c; 1b., \$1.00; 5 1bs., \$3.75, postpaid.

New Southland Tomato.

Couthland lomato.

(72 days). A new market and home garden tomato that is resistant to collar rot, and nearly immune to fusarium wilt. It was developed by the U. S. Regional Vegetable Breeding Laboratory at Charleston, S. C., and should be given a trial by all Tomato growers troubled with wilt. It resembles Marglobe in shape and color; has good foliage, and is quite prolific. Pkt., 15c; oz., \$1.50; ½ lb., \$4.00; lb., \$15.00, postpaid.



New Hybrid Cucumber

New Hybrid Cucumber. (60 days). This new cucumber is of good size and color, and is free from Mosaic and mildew. Should be tried wherever these diseases are prevalent. 30 seeds, This new 25c; 1/4 oz., \$1.25, postpaid.

Producer Cucumber. (54 days). This new pickl-green color, and while the fruits are a trifle shorter than National Pickler, it is more prolific. Pkt., 10c; oz., 25c; 1/4 oz., 75c; 1b., \$2.50, postpaid.

TERMS OF SALES

Tait's Seeds are Thorobred and Tested, and we know they will grow before they are sent out. Even then, they may occasionally not come up, due to causes over which we have no control, such as too deep covering or not deep enough; too little or too much moisture; unfavorable weather or heavy rains that might cause a crust to form through which the young sprouts cannot penetrate. Therefore, Geo. Tait & Sons, Inc., give no warranty, express or implied as to the results of any seeds, bulbs or plants it sells, and will not be in any way responsible for the crop. Its liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

WE DELIVER FREE BY MAIL, EXPRESS OR FREIGHT, our option, all vegetable and flower seed orders when cash is sent at prices in this catalog, except where noted.

HOW TO SEND MONEY. Remittance should be made by Check, Draft or Money Order. If you live on a Rural Mail Route, just give the letter and the money to the mail carrier and he will get the money order at the postoffice and mail it in the letter for you. Stamps can be readily utilized by us (send one-, two- or three-cent stamps only), and will be accepted in payment of small orders at sender's risk.

IF WE ARE OUT OF THE VARIETY YOU ORDER MAY WE SUBSTITUTE ONE OF EQUAL QUALITY?

WE GUARANTEE THE SAFE ARRIVAL of every package of seed we send by mail or express, but seeds shipped by ordinary freight, after taking receipt for them in good order from railroad or steamboat lines, travel at the purchaser's risk. If a package fails to arrive within a reasonable time, we should be advised.

PACKING CHARGES. The only packing charge is for bags, and these are charged at cost, or less than cost, and are not returnable.

All Prices Subject to Change Without Notice

The words "Thoroughbred Seeds" and "Thorobred Seeds" being a registered trade-mark (U. S. Patent Office, No. 51052), and the words "Thoroughbred" and "Thorobred" being also a registered trade-mark (U. S. Patent Office, No. 92011), all persons are warned against their use in connection with the advertising or sale of seeds. We solicit the help of our friends in the detection and punishment of infringements of our copyright.

1949 GARDEN CALENDAR FOR SOUTHERN STATES 1949

January	Sowings in Open Ground					Sowings in Hot Beds
	Fava Beans Early Peas	Irish Potatoes	Onion Sets	Radish	Spinach	Beet, Broccoli, Brussels Sprouts Carrot, Radish, Cauliflower
February	Asparagus Asparagus Roots Beans, Fava	Carrot Herbs Beet	Onion Onion Sets Leek	Irish Potatoes Radish Early Peas	Rhubarb Roots Spinach Swiss Chard Turnip	Broccoli, Brussels Sprouts Cucumber, Eggplant Lettuce, Onion Radish, Tomato
March	Artichoke Artichoke Roots Asparagus Roots Asparagus Beet Brussels Sprouts	Cabbage Carrot Cauliflower Chives Cress Endive	Herbs Horseradish Spring Kale Leek Lettuce Mustard	Onion Onion Sets Parsley Parsnip Wrinkled Peas Irish Potatoes	Radish Rhubarb Roots Sorrel Spinach Swiss Chard Turnip	Cucumber Muskmelon
April	Artichoke Artichoke Roots Snap Beans Lima Beans Beet Broccoli Brussels Sprouts	Cabbage Carrot Celery Cauliflower Chives Corn Cress	Cucumber Endive Horseradish Leek Lettuce Melons Mint Roots	Onion Onion Sets Parsley Parsnip Wrinkled Peas Pepper Parsley	Rhubarb Roots Salsify Sorrel Swiss Chard Witloof	The Number of Plants Required to Set an Acre Distance Number 1 ft. by 1 ft. 43,560 1½ ft. by 1½ ft. 19,360 2½ ft. by 2½ ft. 6,970 3 ft. by 2 ft. 7,260 3 ft. by 2 ft. 7,260 3 ft. by 3 ft. 4,840 4 ft. by 4 ft. 2,722 5 ft. by 5 ft. 1,742 6 ft. by 6 ft. 1,210 9 ft. by 9 ft. 537 12 ft. by 12 ft. 302 15 ft. by 15 ft. 194 18 ft. by 18 ft. 134 20 ft. by 20 ft. 105
May	Snap Beans Lima Beans Beet Cabbage Carrot	Celery Chives Cress Cucumber Kohl-rabi	Endive Lettuce Meions Mint Roots Okra	Peas Pepper Pumpkin Radish	Salsify Squash Swiss Chard Tomato	
June	Snap Beans Lima Beans Beet Stock Beet	Cabbage Collard Carrot Cress	Cucumber Corn Endive Lettuce	Melons Okra Pumpkin Radish	Swiss Chard Tomato	
July	Snap Beans Beet Broccoli Brussels Sprouts	Cabbage Carrot Collard Corn	Corn Salad Cucumber Scotch Kale Lettuce	Okra Pumpkin Radish Salsify	Stock Beet Swiss Chard Tomato Turnip	
August	Snap Beans Beet Broccoli Brussels Sprouts	Carrot Collard	Corn Salad Dandelion Kale	Mustard Early Peas Irish Potatoes	Radish Stock Beet Spinach Swiss Chard Turnip	
September	Snap Beans Beet Cabbage	Carrot Cauliflower Corn Salad	Cress Kale Lettuce	Mustard Onion Onion Sets	Winter Radish Spinach Turnip	
October	Broccoli Cabbage Cauliflower	Lettuce Onion Onion Sets	Onion Sets Radish	Spinach Turnip	Turnip for Salad	
November	Fava Beans Radish	Spinach Onion Sets	Turnip for Salad	Prices Subject to Change Without Notice		25 ft. by 25 ft
December	Radish	Onion Sets	Spinach			40 ft. by 40 ft 27

GEO. TAIT & SONS, INC.

55 Commercial Place January 1, 1949

Norfolk 10. Virginia

Tait's Thorobred Vegetable Seeds

FOR OVER SEVENTY-FIVE YEARS IT HAS BEEN OUR AIM AND CONSTANT ENDEAVOR TO GROW AND SELL THE BEST SEEDS THAT CAN BE PRODUCED, and our customers and prospective customers will find listed varieties of proven stocks that the most successful Home and Market Gardeners have found to be "BEST BY TEST."

ARTICHOKE

One ounce will produce 300 plants; one pound will produce sufficient plants to set an acre.

Culture: Sow in April, % of an inch deep, and transplant, when large enough, to rows 3 feet apart, leaving 3 feet between the plants. It is a perennial, and the flower heads are produced the second season.

Green Globe. The standard sort. The flower heads, while immature, are tender and of a delicate flavor. Pkt., 15c; oz., 75c; 1/2, 15., \$2.00; 1b., \$7.50, postpaid.

Artichoke Roots



Jerusalem Artichoke Roots

Jerusalem Artichokes are distinct from the Green Globe, and are propagated by and for the tubers like potatoes. Their principal use is for feeding hogs, although they make splendid pickles, may be eaten raw or served boiled like new potatoes. Plant in March or April, 3 inches deep in rows 3 feet apart, leaving 18 inches between the tubers. 5 or 6 bushels per acre. Lb., 35c; 5 lbs., \$1.00; 10 lbs., \$1.75, postpaid. Not prepaid, \$3.75 per bushel of 50 pounds.



Early Green Sprouting Calabrese Broccoli

ASPARAGUS

One ounce will produce about 350 roots; 2 pounds will produce sufficient roots to set an acre.



Mary Washington Asparagus

Culture: Sow in February or March 1 inch deep in rich soil in rows 18 inches apart. Thin the young plants to 3 inches apart, and cultivate frequently. When a year old, dig and replant as suggested under culture for "Asparagus Roots."

Mary Washington Rust-Resistant.

A rust-resistant strain with large stalks and the best variety to grow either for market or the home garden. Pkt., 10c; oz., 20c; ½ 1b., 50c; 1b., \$1.60; 5 1bs., \$6.75, postpaid.

Asparagus Roots

Seventy-five roots will set a row 100 feet long; 6000 roots will set an acre.

Culture: Plant in 3-ft. rows 18 inches apart. Plow or dig a trench 15 inches deep and 12 inches wide. Put in the bottom of the trench 3 inches of well-rotted manure, and cover the manure with 3 inches of rich soil. Care must be taken to see that the roots are well spread, and the crowns in upright position. Cover with 3 inches of soil and as the plants grow, fill in the trench with rich compost until level with the surface. Asparagus should never be allowed to go to seed and the plants growth before cutting. An occasional top dressing of salt is beneficial.

Mary Washington
Rust-Resistant. 25 roots, \$1.00;
postpaid. Not prepaid, \$20.00 per 100, 1,000.

BROCCOLI

One ounce will produce 1500 plants; 6 ounces will produce sufficient plants to set an acre.

Early Green Sprouting Calabrese.

(85 days).

Our strain
of this Italian Broccoli is earlier and larger than most
strains of Calabrese, and is preferred by the truckers
along the Atlantic Seaboard, producing medium size green
heads that are of superior quality. In the vicinity of
Norfolk the seed is sown in July and August in drills
30 inches wide, and thinned out to 18 inches in the row.
Two pounds of Calabrese Broccoli are required to drill
an acre. After the central head has been cut, numerous
sturdy shoots develop, each shoot terminating in a small
green head. Cultivation same as for cabbage. Pkt., 10c;
oz., 25c; ½ 1b., 75c; 1b., \$2.60; 5 1bs., \$11.50, postpaid.

Broccoli Rapa. (90 days). This type of Broccoli differs from the Calabrese in that it produces numerous small green florets or heads instead of one large central head. When grown for market the small heads, while green, are cut with 6 or 7 inches of stalk, and bunched like asparagus, or may be packed loose in bushel baskets. The seed of this variety is sown in August and September, and cut in the late fall. The seed should be drilled in rows 30 inches apart at the rate of 2 pounds per acre. Cultivation the same as for turnip. Pkt., 10c; oz., 20c; ¼ 1b., 65c; 1b., \$2.00; 5 lbs., \$8.75, postpaid.

Salad or Turnip Leaf Broccoli. (95 days). This stage resembles the Seven Top Turnip, and is very popular on the eastern shore of Virginia. It differs from Broccoli Rapa in that it does not produce the numerous stalks with florets, but after the salad has been cut, sends out shoots that are cut when 6 or 7 inches long, and marketed the same way as Broccoli Rapa. Sow in rows 30 inches apart in August or September at the rate of 2 pounds per acre for cutting the following spring. Cultivate the same as for turnip. Pkt., 10c; oz., 15c; ¼ 1b., 35c; 1b., \$1.00; 5 lbs., \$4.25, postpaid.

St. Valentine. (75 days). This variety is often called Winter Cauliflower. It is very hardy, produces large, solid white heads, and in some sections is grown instead of cauliflower. Culture same as for cauliflower. See page 7. Pkt., 15c; oz., 75c; ½ 1b., \$2.25; 1b., \$9.00; 5 lbs., \$40.00, postpaid. (Crop failed)

Remember, Tait's Thorobred Seeds have pleased the most particular truckers and market gardeners for over 75 years and will please you.

GREEN BEANS

Dwarf or Bush

One pound of Beans will plant a row 100 feet long, 60 to 75 pounds will plant an acre.

Culture: Beans will grow in any good, well drained soil, but do best in rich, sandy loam. Plant from April to August in rows 2 to 3 feet apart, 1½ inches deep, leaving 2 or 3 inches between the Beans. Frequent shallow cultivation, drawing the earth to the plants, is essential until they come into bloom. Do not cultivate or pick them while wet with dew, and keep all matured pods picked off.

Tendergreen Stringless. (47 days). An improvement on Full Measure, for market or the home garden, especially for the late summer or fall crop. The 6-inch, dark green, round and meaty pods are stringless, and of splendid quality. Fine for canning. Pkt., 10c; ½ lb., '35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

Long Green. (47 days). A selection from Tendergreen, but with pods averaging from % to 1 inch longer. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

Bountiful Stringless. (42 days). Whether for market or the home garden, this is the best flat green-podded Bean. It is extra early, hardy, an enormous bearer, and the handsome, light green, flat pods are often more than six inches long, stringless and of splendid quality. Pkt., 10c; ½ 1b., 35c; 1 1b., 60c; 2 1bs., \$1.00; 5 1bs., \$2.20; 10 1bs., \$4.15, postpaid. Not prepaid, 25 1bs., \$9.00; 100 1bs., \$34.00.

Streamliner Stringless.

(45 days). Also called "World's Fair." The pods are flat, light green, averaging 8 to 10 inches long, and of splendid quality. Pkt., 10c; ½ 1b., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

Black Valentine

Stringless. (42 days). An Black Valentine, just as early, hardy and prolific as the old variety, but entirely stringless. The 6-inch dark green oval pods are nearly straight, and of good quality. Pkt., 10c; ½ 1b., 35c; 1 lb., 60c; 2 lbs., \$1.00; 5 lbs., \$2.20; 10 lbs., \$4.15, postpaid. Not prepaid, 25 lbs., \$9.00; 100 lbs., \$34.00.

Burpee's Stringless. See Landreth's Stringless.

Black Valentine Stringless Beans

Landreth's Stringless. (45 days). An improved Burpee Stringless with longer and darker green pods of excellent quality. Equally good for market or the home garden. Fine for canning. Pkt., 10c; ½ lb., 30c; 1 lb., 55c; 2 lbs., 90c; 5 lbs., \$2.10; 10 lbs., \$3.95, postpaid. Not prepaid, 25 lbs., \$8.50; 100 lbs., \$32.00.

WAX BEANS Dwarf or Bush

Sure Crop Wax. (48 days). Also called Wax. The 6-inch pods are oval shaped, of a golden-yellow color. Stringless and splendid quality. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2,30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

Bountiful Wax. Same as Sure Crop.

Pencil Pod Black Wax. (48 days). An old favorite with 6-inch, slightly curved, round, golden-yellow pods, stringless, and of the best quality. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

Top Notch Golden Wax. (48 days). A h i g h l y disease-resistant variety. The 5-inch, flat, golden-yellow pods are stringless and of good quality. Pkt., 10c; ½ lb., 35c; l lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.



Tendergreen Stringless Beans

Plentiful Stringless.

(45 days). Quite similar in appearance to Bountiful, but a few days later. Because of its black seed, it is often called "Black Seeded Bountiful." Pkt., 10c; ½ 1b., 35c; 1 1b., 60c; 2 1bs., \$1.00; 5 1bs., \$2.20; 10 1bs., \$4.15, postpaid. Not prepaid, 25 1bs., \$9.00; 100 1bs., \$34.00.

Giant Stringless.

(47 days). A good sort for midsummer planting. The medium green, 6-in., round pods are nearly straight, and of good quality. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.00; 5 lbs., \$2.20; 10 lbs., \$4.15, postpaid. Not prepaid, 25 lbs., \$9.00; 100 lbs., \$34.00.

Bountiful

Keystonian. (52 days). It somewhat resembles Landreth's Stringless in growth. The pods are round, dark green in color, straight, and average 6 ins. in length. It is productive and of splendid quality. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.00; 5 lbs., \$2.20; 10 lbs., \$4.15, postpaid. Not prepaid, 25 lbs., \$9.00; 100 lbs., \$34.00.

Highland Sulphur. stringless, this variety is popular in some sections of the south because of its distinct flavor. The vines are hardy and prolific, bearing light green, slightly curved semi-round 5-inch pods. Pkt., 10c; ½ lb., 40c; 1 lb., 75c; 2 lbs., \$1.45; 5 lbs., \$2.45; 10 lbs., \$4.60, postpaid. Not prepaid, 25 lbs., \$10.50; 100 lbs., \$40.00.

Red Valentine Stringless (42 days).

Red Valentine Stringless. (43 days). curved, five-inch round pods. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

Tennessee Green Pod. (45 days). Megreen, flat pods (not stringless). Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.00; 5 lbs., \$2.20; 10 lbs., \$4.15, postpaid. Not prepaid, 25 lbs., \$9.00; 100 lbs., \$34.00.

Dwarf Horticultural. (62 days). This variety is sometimes used as a snap, but more generally as a shell bean. The 5 in. light green pods are splashed with carmine, and are not stringless. Pkt., 10c; ½ lb., 40c; 1 lb., 75c; 2 lbs., \$1.45; 5 lbs., \$2.45; 10 lbs., \$4.60, postpaid. Not prepaid, 25 lbs., \$10.50; 100 lbs., \$40.00.

Red Kidney Beans. (See page 40.) White Navy Beans. (See page 40.)



Kentucky Wonder Green Pole Beans

GREEN BEANS Pole or Running

½ pound of Pole Snap Beans will plant a row 100 feet long; 25 pounds will plant an acre.

Culture: Plant from April to July in rows 4 feet apart, 1½ inches deep, setting the poles 4 feet in the row. Drop 4 or 5 Beans around each Pole, afterwards thinning out to 2 or 3. Cultivate same as for Bush Beans. May also be planted in the cornfield, and allowed to run up the stalks.

Kentucky Wonder. (65 days). A popumore largely used than any other Pole Bean. The vines are most productive, bearing quantities of nearly round, medium green, brittle, meaty, 8-inch pods, which are stringless when young, and of exceptionally fine flavor. Pkt., 10c; ½ 1b., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

McCaslan. (61 days). One of the best of to become as popular as the Kentucky Wonder. The vines are exceedingly prolific, producing dark green, flat, 7-inch fleshy stringless pods of delicious flavor. The seed is white, and when dry makes a fine winter shelled Bean. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

Burger's Stringless. (65 days). A white-worder, quite prolific and bearing silvery green, round, 7-inch pods of good quality, and practically stringless. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

Potomac. (58 days). The vines of this well, producing practically round 5-inch pods, which are stringless at all stages and of good quality. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

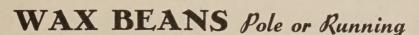
Striped Creaseback. (70 days). Some-times called "Nancy Davis" and "Scotia." An old favorite and a good climber, producing medium green, round, 6-inch pods, which, while not stringless, are of good quality. A good sort to plant in corn. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35; post-paid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00. paid. \$36.00.

White Creaseback. (60 days). Also called "Fat Horse." An early, robust variety, with bright green, round, 6-inch pods, which are not stringless but of good quality. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

Improved Horticultural.

(70 days). Known also as "October Bean,"
"Wren's Egg" and "Speckled Cranberry." A
prolific variety with light green, flat, 6-inch
pods that are splashed with carmine. Popular in the North as shelled Beans. Pkt., 10c;
½ 1b., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs.,
\$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25
\$9.50; 100 lbs., \$36.00.

Lazy Wife. (70 days). A good late sort can be used as a snap, green shelled, or dry shelled bean. Vigorous vines, bearing glossy green, flat, 5-inch, meaty, stringless pods of good quality. The dry seed is white. Pkt., 10c; ½ 1b., 35c; 1 1b., 60c; 2 1bs., \$1.10; 5 1bs., \$2.30; 10 1bs., \$4.35, postpaid. Not prepaid, 25 1bs., \$9.50; 100 1bs., \$36.00.



Kentucky Wonder Wax. (65 days). The best wax-podded Pole Bean, producing 8-inch, 1/2 lb., 50c; 1 lb. 95c; 2 lbs., \$1.30; 5 lbs., \$3.00; 10 lbs., \$5.25, postpaid. Not prepaid, 25 lbs., \$11.75; 100 lbs., \$45.00.

LIMA BEANS Dwarf or Bush

One-half pound of small bush, or 1 pound large bush Lima Beans will plant a row 100 feet long. 30 pounds of the small, or 60 pounds of the large, will plant an acre.

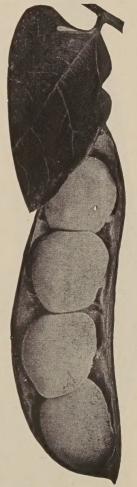
Culture: Lima Beans are not as hardy as snap Beans, and should not be planted as early. Plant from May to July in rows 3 feet apart, 1½ inches deep, dropping 3 or 4 beans every 8 or 10 inches. Cultivate the same as Snap Beans.

Early Market. (70 days). Probably the Limas. The plants are true bush form, averaging about 2 feet in height. The pods are 4½ inches long, and contain 4 or 5 large, flat Beans of excellent quality. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

Fordhook #242 (75 days). The most pop-Limas. The plant grows about 2 feet, and is very vigorous and productive. The pods are 4½ inches long, containing 3 or 4 large oval-shaped Beans of delicious flavor. Its distinct advantage over the regular Ford-hook is its ability to set basil pods in hot dry weather. Pkt., 10c; ½ 1b., 40c; 1 1b., 75c; 2 1b., \$1.45; 5 1bs., \$2.45; 10 1bs., \$4.60, post-paid. Not prepaid, 25 1bs., \$10.50; 100 1bs., \$40.00.

Peerless. (75 days). An entirely new bush hook and Henderson's Bush. Developed from a cross of these two varieties at the U. S. D. A. Station, at Beltsville, Md. It won honorable mention in the All-American Trials. Pkt., 15c; ½ lb., 50c; 1 lb., 95c; 2 lbs., \$1.85; 5 lbs., \$4.50; 10 lbs., \$7.75, postpaid. Not prepaid, 25 lbs., \$13.00; 100 lbs., \$50.00.

Improved Burpee. (75 days). An imthe large White Bush Lima Bean. It is 8
days earlier, has larger pods, bigger Beans,
and is a heavier yielder than the old variety.
The pods grow 5 to 6 inches long, and contain 4 to 5 large thick Beans of good quality.
The plants make a vigorous upright growth,
with heavy foliage. Pkt., 10c; 3/2 lb., 35c;
1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs.,
\$4.35, postpaid. Not prepaid, 25 lbs., \$9.50;
100 lbs., \$36.00.



Fordhook Bush Lima Beans No. 242

LIMA BEANS Dwarf or Bush

Woud's Prolific. (68 days). While of true bush form, this variety sometimes throws out runners. The plant is very vigorous and productive, producing pods 3½ ins. long, containing three or four medium size flat beans of good quality. The green Beans do not retain the pleasing greenish tint of the Henderson Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.00; 5 lbs., \$2.20; 10 lbs., \$4.15, postpaid. Not prepaid, 25 lbs., \$9.00; 100 lbs., \$34.00.

Baby Potato. (65 days). This new early thick seeded small Lima Bean is mere vigorous than Henderson Bush, bearing larger pods with more beans of better flavor. and at eating stage the beans are bright green in color. Pkt., 10c; ½ lb., 40c; 1 lb., 75c; 2 lbs., \$1.45; 5 lbs., \$2.45; 10 lbs., \$4.55, postpaid. Not prepaid, 25 lbs., \$10.50; 100 lbs., \$40.00.

Henderson's. (63 days). The earliest small Bush Lima. Sometimes called "Baby Lima" and in the South "Butter Bean." The plants are medium size, dark green, bearing pods 3 inches long containing 3 small flat Beans. When picked at

the proper stage, the Beans retain an attractive greenish tint, and are of most delicious flavor. Very popular for canning. Pkt., 10c; ½ 1b., 30c; 1 1b., 55c; 2 1bs., 90c; 5 1bs., \$2.10; 10 1bs., \$3.95, postpaid. Not prepaid, 25 1bs., \$8.50; 100 1bs., \$32.00.

Green Seeded Henderson. (68 days). lar to Henderson Bush, but four or five days later, and not as prolific. The Beans, however, retain a greenish tint even when matured. Especially recommended for canning. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.00; 5 lbs., \$2.20; 10 lbs., \$4.15, postpaid. Not prepaid, 25 lbs., \$9.00; 100 lbs., \$34.00.

Jackson Wonder. (68 days). Also called cause of the color of the seed, which is buff, mottled with black. It is almost drought resistant, and very prolific. In growth it resembles Henderson's Bush, bearing pods 3 inches long, containing 3 medium-size flat Beans. Pkt., 10c; ½ 1b., 35c; 1 1b., 60c; 2 1bs., \$1.00; 5 1bs., \$2.20; 10 1bs., \$4.15, posptaid. Not prepaid, 25 1bs., \$9.00; 100 1bs., \$34.00.

Fava Beans

Long Pod Sevilla. Unlike our dwarf Lima Beans, which they somewhat resemble, Fava Beans are so hardy that they may be planted in the latitude of Norfolk either in December or February in ordinary seasons. The Beans should be planted one only every 8 inches in 3-foot rows and cultivated the same as Lima Beans. Pkt., 10c; ½ 1b., 40c; 1 1b., 75c; 2 1bs., \$1.45; 5 1bs., \$2.45; 10 1bs., \$4.60, postpaid. Not prepaid, 25 1bs., \$10.50; 100 1bs., \$40.00.

Scarlet Runner Beans, (See page 58).

LIMA BEANS Pole or Running Tait's Eureka Pole

One-half pound of the small, and one pound of the large Pole Lima Beans will plant a row 100 feet long; 15 pounds of the small, or 30 pounds of the large will plant an acre.

Culture: Plant from May to July in rows 4 feet apart, setting the poles 4 feet in the row. Drop 4 or 5 Beans around each pole, and thin out to 2 or 8. If planted beside netting, drop 2 Beans every 8 inches. Cultivation the same as for Snap Beans.

Mammoth Podded. (85 days). The hand-Lima. The vines are strong and vigorous bearing 6-inch pods containing 5 or 6 large, flat Bean fine flavor. Pkt., 10c; ½ 1b., 35c; 1 1b., 60c; 2 1bs., \$1.10; 5 1bs., \$2.30; 10 1bs., \$4.35, postpaid. Not prepaid, 25 1bs., \$9.50; 100 1bs., \$36.00.

King of the Carden. (85 days). The most prolific large Pole Lima. The pods are from 5 to 6 inches long, and contain 4 or 5 large flat Beans, with a greenish tint, of splendid quality. Pt., 10c; ½ 1b., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

Improved Challenger. (87 days). Sometimes called "Potato Lima," and is sometimes called "Bruker's Best." Best described as a running Fordhook. The plant is most vigorous, bearing 4-inch pods containing 3 or 4 large oval shaped green-tinted Beans of excellent quality. Pkt., 10c; ½ 1b., 35c; 1 1b., 60c; 2 1bs., \$1.10; 5 1bs., \$2.30; 10 1bs., \$4.35, postpaid. Not prepaid, 25 1bs., \$9.50; 100 1bs., \$36.00.

Ciant Florida Speckled. (85 days). This is a large seeded type of the Florida speckled butterbean, sometimes called Christmas Lima, the seeds are more than twice the size, and come into bearing a little later. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

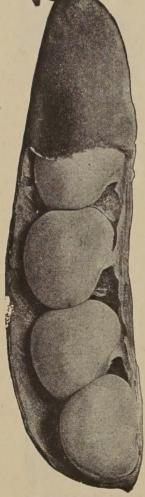
Improved Pole. (78 days). Growing more medium size pole butterbean is early and prolific. It somewhat resembles Wood's Pole Lima in growth of vine, but is earlier, and more prolific. The pods are usually 3½ inches long, and contain 3 or 4 medium size flat Beans of excellent flavor. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.00; 5 lbs., \$2.20; 10 lbs., \$4.15, postpaid. Not prepaid, 25 lbs., \$9.00; 100 lbs., \$34.00.

Sieva or Carolina. (75 days). The best Bean. It is quite early and prolific, bearing pods 3 inches long that contain 3 small flat beans of excellent quality. Pkt. 10c; ½ lb., 30c; 1 lb., 55c; 2 lbs., 90c; 5 lbs., \$2.10; 10 lbs., \$3.95, postpaid. Not prepaid, 25 lbs., \$8.50; 100 lbs., \$32.00.

Willow Leaf. (75 days). Nearly identical in size, growth and pod with the Sieva or Carolina described above but it has willow-shaped leaves. Pkt., 10c; ½ 1b., 35c; 1 1b., 60c; 2 1bs., \$1.10; 5 1bs., \$2.30; 10 1bs., \$4.35, postpaid. Not prepaid, 25 1bs., \$9.50; 100 1bs., \$36.00.

Florida Speckled. (78 days). Preferred in some sections of the South because it does well under adverse weather conditions. The plants somewhat resemble the Sieva, bearing 3-inch pods containing 3 medium sized Beans that are buff colored. speckled with reddish brown Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.30; 10 lbs., \$4.35, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$36.00.

Our Lima Beans are all grown from choice stock; are carefully hand picked, and of high germination



Mammoth Podded Pole Lima Beans

BEETS

Table Varieties

2 ounces will plant a row 100 feet long; 6 to 8 pounds will plant an acre.

Culture: For extra early Beets, sow in greenhouse or hotbed in December in rows 4 to 6 inches apart, 1 inch deep. When large enough, transplant to cold frames in rows 8 inches apart, leaving 4 inches between the plants. For outdoor crop, sow in rich, loamy soil from the middle of February to the first of July. Sow the seed 1 inch deep in rows 15 to 18 inches apart, leaving 4 inches between the plants.

Early Wonder. (50 days). A splendid extra the trucker or market gardener. The roots are semi-globe shaped with medium dark green tops tinged with bronze, and small tap root. The skin is dark red, flesh deep blood-red, with little zoning. Pkt., 10c; oz., 15c; ½ 1b., 40c; 1b., \$1.35; 5 lbs., \$5.50, postpaid.

Boston Crosby's Egyptian. (50 days). Our market gardener's stock of this popular extra early variety has been bred to perfection. The roots are of a flattened globe-shape with medium dark green tops tinged with bronze, and a small tap root. The flesh is deep red with lighter zoning, and of good quality Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.35; 5 lbs., \$5.50; postpaid.

Special Bright Crosby's

Egyptian. (50 days). A selection from the regular Crosby's Egyptian. With the same shape and all the fine qualities of that variety but has bright red skin and flesh. Many growers prefer it to the darker Crosby. Pkt., 10c; oz., 15c; ½ 1b., 50c; 1b., \$1.50; 5 lbs., \$6.25, postpaid.

Detroit. but a week later than Early Wonder or Crosby's Egyptian. The globular-shaped roots have oxblood-red skin, with small dark green tops tinged with bronze and small tap root. The flesh is dark red with indistinct zones, and of unsurpassed quality. Fine for canning. Pkt., 10c; oz., 15c; 1/4 lb., 50c; lb., \$1.50; 5 lbs., \$6.25, postpaid.

Sugar Beet
For Sugar or Stock
Klein Wanzleben. (95 days). The most desirable variety to grow, as it contains the greatest percentage of sugar. Heavy yielder and easy to dig. Pkt., 10c; oz., 15c; 1/2 lb., 35c; lb., \$1.25; 5 lbs., \$5.00, postpaid.

STOCK REFTS See Page 40



Early Wonder Best

Extra Early Egyptian.

(45 days). The earliest Beet in cultivation, and our stock is grown especially for the hotbed trade. The uniform flat roots have dark red skin with slender tap root and small green tops sometimes slightly tinged with bronze. The flesh is dark bloodered with little zoning. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$6.25, postpaid.

Lutz Green Leaf.

(65 days). A late sort for the home garden and a the home garden and a splendid Winter Keeper. The roots are half long with purplish red skin, bright green tops, and deep red flesh. Pkt., 10c; oz., 15c; ½ 1b., 50c; lb., \$1.50; 5 lbs., \$6.25, postpaid.

SPINACH BEET OR SWISS CHARD

Two ounces will plant a row 100 feet long; 5 to 8 lbs. for an acre.

Culture: It is cultivated like Beets except that the plants should be left 10 to 12 inches apart in the row and kept thoroughly cultivated. Swiss Chard is only grown for the leaves the midrib of which is usually cooked like Asparagus, but the rest of the leaf is used for "greens," which is of the same delicate flavor as Spinach Spinach.

Giant Dark Green. (55 days). We consider this the best variety. The midrib is 2 inches wide, and the thick dark green leaves are beautifully savoyed and of good quality. Pkt., 10c; oz., 15c; 1/4 1b., 40c; 1b., \$1.35; 5 1bs., \$5.50, postpaid.



One ounce will produce 1,500 plants, 6 ounces will produce sufficient plants to set an acre.

Culture: Sow ½ inch deep in hot beds in January or February or in the open in July or August and transplant when large enough, to rows 2½ feet apart, allowing the same distance between the plants in the row. Cultivate as for late cabbage. If the leaves at the top of the stalk crowd the little heads, break them off.

Long Island Improved. (95 days). A fav-market gardeners on account of its hardiness. The sprouts are remarkably compact, and symmetrical, making a most attractive package Pkt., 10c; oz., 50c; ½ lb., \$1.35; lb., \$5.00; 5 lbs., \$23.75, postpaid.



Giant Dark Green Swiss Chard



Early Eureka Cabbage

CABBAGE

l ounce will plant a row 100 feet long, and produce 1500 strong plants. 6 ounces will produce enough strong plants to set an acre—days of maturity are reckoned from the time the plants are set out until they are ready to cut.

Culture: Cabbage do best on medium stiff soil that has been thoroughly dug or plowed deeply, and heavily manured, or made rich with 6-6-5 fertilizer at the rate of 25 lbs. per 100 yards. For an early spring crop, sow in a gentle hotbed in February ½ inch deep in rows 6 inches apart, and transplant when weather conditions are suitable. The seed may also be sown in beds out-of-doors in April, and transplanted when the plants are large enough. For fall crop, the seed is sown in July and while it may be sown in beds, the usual method is to drill the seed where the Cabbage are to be grown, using 2 lbs. to the acre and thinning the plants 18 to 24 inches in the row. In the vicinity of Norfolk, the early spring crop of Wakefield Cabbage is sown out-of-doors in beds in late September, and the plants set in the field the last of November or early in December. The small or early types are sown in rows 3 feet apart, leaving 15 to 18 inches between the plants. The large or late types are sown in rows 3 feet 6 inches, leaving 18 to 24 inches between the plants. After the plants are set out, they should be frequently cultivated, drawing the earth to the stems at each cultivation until the heads begin to form at which time one final cultivation should be given. Cabbage should never be grown two seasons in succession on the same land.

REMEMBER

Tait's Cabbage Seed is grown for particular market gardeners.

True Early Wakefield.

(68 days). There are numerous stocks of this well known Cabbage, but we believe our Thorobred strain, averaging 2½ to 3 lbs., is the ideal early pointed Cabbage for truckers and market gardeners. Pkt., 10c; oz., 35c; ½ lb., \$1.00; lb., \$3.50; 5 lbs., \$16.25, postpaid.



(74 days). A Thorobred strain of this popular variety. It is nearly as large as Charleston Wakefield, and a full week earlier. The handsome, pointed, solid heads average 4 pounds, are of splendid quality, and for main crop, we believe it is the finest type of Wakefield Cabbage in existence, Pkt., 10c; oz., 35c; ½ lb., \$1.00; lb., \$3.50; 5 lbs., \$16.25, postpaid.

Golden Acre. (66 days). A selection from the Copenhagen Market that matures ten days earlier and has small, round, solid heads averaging 3 to 4 pounds. Pkt., 10c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.50; 5 lbs., \$16.25, postpaid.

Copenhagen Market. (75 days). A well known variety, equally good for market or the home garden. The heads are uniformly round, solid, with crisp, white interior, and average 5 to 7 pounds. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00; 5 lbs., \$13.75, postpaid.

All Head Early. (80 days). One of the most popular varieties, "Faultless." The heads are slightly round, quite deep, solid, and average 5 to 7 pounds. Our strain is exceedingly uniform as to size and color. Pkt., 10c; oz., 30c; 1/4 lb., 85c; lb., \$2.75; 5 lbs., \$12.50, postpaid.

Surehead. (95 days). As the name implies, this variety is a sure header. The heads are round, somewhat flattened, and average 8 to 9 lbs. Pkt., 10c; oz., 30c; 1/4 lb., 85c; lb., \$2.75; 5 lbs., \$12.50, postpaid.

All Seasons. (90 days). Sometimes called "Vandegaw." This Cabbage is remarkable for its ability to stand hot sun and dry weather. The heads are round, somewhat flattened, very deep, and average 8 to 9 pounds. A good sort for "kraut." Pkt., 10c; oz., 30c; ½ 1b., 85c; 1b., \$2.75; 5 lbs., \$12.50, postpaid.

Ferry's Round Dutch. (72 days). A desirable round Cabbounds. Very firm, and of good quality. Pkt., 10c; oz., 35c; ½4 1b., 95c; 1b., \$3.25; 5 1bs., \$15.00, postpaid.



Charleston Wakefield.

(79 days). The largest Wakefield Cabbage, with heartshaped heads. average from 5 to 7 pounds. Pkt., 10c; oz., 30c; ¼ 1b., 90c; 1b., \$3.00; 5 1bs., \$13.75, postpaid.

Early Jersey Wakefield.

(70 days). The standard strain of the early Wakefield, with heads averaging 2 lbs., but it cannot compare with Tait's True Early Wakefield, which is earlier, larger and more uniform in heading. Pkt., 10c; oz., 30c; ½ lb., 90c; lb., \$3.00; 5 lbs., \$13.75, postpaid.

Thorobred Early Eureka. (67 days). An attractive extra early Cabbage with short stem and few outside leaves. The heads are somewhat round, very solid, of good quality and average 3½ to 4 pounds. Crop failed.

Round Dutch Cabbage is a splendid variety and is becoming more popular each season.



Golden Acre

CABBAGE

Succession. (90 days). A well known mid-season variety. The heads are flat, very deep, have short stems and average 8 to 9 pounds. A dependable cropper of good quality. Pkt., 10c; oz., 30c; ¼ 1b., 85c; 1b., \$2.75; 5 lbs., \$12.50, postpaid

Large Late Flat Dutch. (110 days). One of the largest late Flat Dutch varieties, producing heads, often weighing 10 pounds. Pkt., 10c; oz., 30c; 1/4 lb., 85c; lb., \$2.75; 5 lbs., \$12.50, postpaid.

Louisville Drumhead. (110 days). This beautiful Cabbage should be head type, with slightly round heads averaging 8 to 9 pounds. Pkt., 10c; oz., 30c; ¼ 1b., 85c; 1b., \$2.75; 5 1bs., \$12.50, postpaid.

Ferry's Hollander. (Short Stem). (120 days). A distinct type of The round solid heads average 5 to 6 pounds, and keep exceptionally well. Does best in strong deep soil, and a cool climate, slow in running to seed. Very popular with cabbage growers. Pkt., 10c; oz., 45c; ½ 1b., \$1.25; 1b., \$4.50; 5 1bs., \$20.00, postpaid.

Mammoth Red Rock. (110 days). The largest and most popular of the red varieties. Heads are somewhat round, extremely hard; average 7 to 8 pounds. Pkt., 10c; oz., 50c; ½ lb., \$1.40; lb., \$5.00; 5 lbs., \$22.50, postpaid.

Perfection Drumhead Savoy. (90 days). A well known late variety with savoyed leaves. The well formed, somewhat globular heads are of good quality, and average 5 to 6 pounds. Pkt., 10c; oz., 30c; ¼ 1b., 90c; 1b., \$3.00; 5 lbs., \$13.75, postpaid.



Round Dutch Cabbage

Yellows Resistant

In sections infested with Cabbage "Wilt" or "Yellows", where ordinary Cabbage will not grow, these resistant strains have been found satisfactory.

Jersey Queen.

Jersey Wakefield, averaging about 3 lbs. Pkt., 10c; oz., 35c; ½ lb., \$1.00; lb., \$3.50; 5 lbs., \$16.25, postpaid.

Resistant

Golden Acre.

(75 days). A resistant strain of this popular, early round Cabbage. Pkt., 10c; oz., 40c; ½ lb., \$1.15; lb., \$4.00, 5 lbs., \$17.50, postpaid.

Registant

All Head. (80 days). type of All Head with heads averaging from 5 to 7 pounds. Pkt.. 10c; oz., 35c; ½ 1b., \$1.00; 1b., \$3.50; 5 1bs., \$16.25, 1b., \$3.50; postpaid.

Marion Market. (75 days). A resispenhagen Market, with heads averaging 4 to 6 pounds. Pkt., 100; 0z., 35c; ½ lb., \$1.00; lb., \$3.50; 5 lbs., \$16.25, postpaid.

Wisconsin Hollander No. 8.

(100 days). A resistant strain of Danish Ballhead, averaging 6 to 7 pounds. Pkt., 10c; oz., 40c; ¼ 1b., \$1.25; lb., \$4.00; 5 lbs., \$18.75, postpaid.

Chinese Cabbage

Somewhat resembles our Cos Lettuce and is a splendid vegetable that should be in every garden. Does best as a fall crop.

Michihli. (75 days). A great improvement over the Chihili. We feel sure that truckers will never grow the old Improved Perkin or Chihili once they have used this new strain. Pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00; 1 lb., \$10.00, postpaid.

Wong Bok. A short, broad type, forming a tightly closed head. Pkt., 10c; oz., 20c; ¼ 1b., 60c; 1b., \$2.00; 5 1bs., \$7.50, postpaid. short,



Wong Bok

erage 8 to 9 pounds, have short stems, are of splendid quality, and keep well. May be grown successfully for the late summer, but especially recommended for winter. Pkt., 10c; oz., 30c; ½ 1b., 85c; 1b., \$2.75; 5 1bs., \$12.50, postpaid. Chieftain Drumhead Savoy.

(80 days). An outstanding Savoyed Cabbage, 10 days earlier than the Perfection, and with more crinkled leaves. Heads average 4 to 5 pounds, are nearly round, well formed, and of excellent quality. Pkt., 10c; oz., 35c; ½ 1b., \$1.00; lb., \$3.50; 5 lbs., \$16.75, postpaid.

postpaid.

Copenhagen Market

Remember, Tait's THOROBRED SEEDS have pleased the most particular truckers and market gardeners for over seventy years, and will please you also.



Michihli

CARROTS

1 ounce will sow a row 100 feet long; 3 to 4 pounds will sow an acre.

Culture: Sow ¼ inch deep in light, rich, deeply cultivated soil, pressing the soil firmly over the seed. The rows may be from 12 to 24 inches apart, and when the seedlings are 2 inches high, thin out to 3 or 4 inches in the row. For the early crop, sow in February or March; for the late crop, sow in July or August.



Imperator. (65 days). For shape, color and quality, this is market and shipping, but is equally good for the home garden. It has medium tops, averages about 8 inches long, 2½ inches at the shoulder, and tapers to a point. The skin is bright orange. The flesh about the same color, with little core, and so crisp, tender and sweet that it is often called "Tendersweet." Pkt., 10c; oz., 15c; ½ lb., 50c; lb., \$1.60; 5 lbs., \$6.75, postpaid.

Special Long Chantenay. (60 days). Our special strain earlier and longer than the standard Chantenay, with good tops for bunching. The roots average 7 inches long, 2½ inches at the shoulder, and taper to a blunt point. The skin is deep orange, the flesh is of the same color, with an indistinct core, fine grained and sweet. Prt., 10c; 0z., 15c; ½ 1b., 50c; 1b., \$1.60; 5 lbs., \$6.75, postpaid.

Improved Nantes. (68 days). An attractive Carrot, excelthe open. The roots have short tops, average 7 inches long, 1½ inches at the shoulder, and about the same size at the tip. The skin is brilliant orange; the flesh nearly the same color with indistinct core; and of splendid quality. Good for either home or on the market garden. Pkt., 10c; oz., 15c; ½ 1b., 50c; 1b., \$1.60; 5 lbs., \$6.75, postpaid.

Supreme Danvers. (65 days). One of the best all-purpose vers, and adapted to nearly all types of southern soil. The roots have good tops, average about 8 inches long, 1% inches at the shoulder, and taper to a blunt point. The skin is bright orange. The flesh is the same color, and of splendid quality. A good variety for market, storing, or stock feeding. Pkt., loc; oz., 15c; ½ lb., 50c; lb., \$1.60; 5 lbs., \$6.75, postpaid.

Improved Long Orange. (75 days). For those who prefer a long Carrot, only in a deep, mellow soil. It has large tops, average about 12 inches long, flesh yellow, with a distinct core, yet of fine quality. Good for either market or table when young, and stock feeding when mature. A heavy cropper and keeps well. Pkt., 10c; oz., 15c; ½ 1b., 50c; 1b., \$1.60; 5 1bs., \$6.75, postpaid.



Imperator Carrot

Oxheart. (65 days). The best variety for growing in soils too shallow or stiff for the longer type. It is heart-shaped, has small tops, averaging 4 inches long, 3 inches at the shoulder. The skin is bright orange, the flesh a trifle lighter, and of excellent quality, when small. A heavy yielder, keeps well, splendid for stock, and easy to harvest on account of its chunky shape. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.60; 5 lbs., \$6.75, postpaid.

Early Scarlet Horn. (55 days). Used principally for growing under glass. The roots have small tops, averaging 3½ inches long, 1½ inches at the shoulder, and taper to a blunt point. The skin is red-orange; the flesh a trifle lighter, and crisp and sweet. Pkt., 10c; oz., 15c; ¼ 1b., 50c; 1b., \$1.60; 5 1bs., \$6.75, postpaid.



Long Chantenay

White Bouquet Cauliflower

Yellow Belgiam. (95 days). Large heavy yielding variety grown exclusively or 4 inches at the shoulder, with pale yellow skin and flesh. Pkt., 10c; oz., 15c; 1b., 50c; 1b., \$1.60; 5 lbs., \$6.75, postpaid.

CAULIFLOWER

One ounce will sow a row 100 feet long, and produce from 2500 to 3000 plants; four ounces will produce enough plants to set out an acre.

Super Snowball. (95 days). Probably the earliest variety, and like our recommend both selections unreservedly, but find that in different sections preference is often shown for one or the other, owing to the effects of various soils and climates. Pkt., 25c; oz., \$2.50; 1/4 lb., \$9.50; lb., \$35.00, postpaid.

Early Snowdrift. (100 days). A few days later than Super Snowball, but in our judgment the best Cauliflower for the latitude of Norfolk. The superiority which we claim for it is particularly shown in its earliness, certainty of heading, splendid quality and well-shaped large heads of snowy whiteness. Pkt., 25c; oz., \$2.50; ½ 1b., \$35.00; lb., \$35.00, postpaid.

Dry Weather. (110 days). Very similar to Danish Giant, and as its name rience long seasons of hot, dry weather. Pkt., 25c; oz., \$2.50, 1/4 lb., \$9.50;

CELERY

One ounce will plant a row 100 feet long, and produce 3000 to 5000 plants; 4 ounces will produce enough plants to set out an acre.

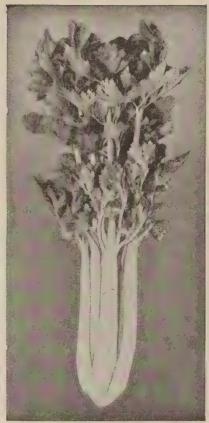
Culture: The cultivation of Celery in a hot climate is attended with some difficulty, but in deep, rich soil good Celery can be grown if a little extra care is taken. In the latitude of Norfolk for an early crop, sow the seed in a greenhouse in January, and transplant to hotbeds in March. For a late crop, sow the seed in May, and set out in August. Celery seed is slow to germinate, so before sowing the seed, get the soil in as fine a condition as possible. Make rows 3 or 4 inches apart, and sow the seed evenly in the rows. Cover very lightly, barely covering the seed and press the soil firmly over the seed after sowing. The soil should be kept moist until the seed germinates. When set out in hotbeds the rows are usually 11 inches apart, and the plants 6 inches in the row. Hotbed Celery is blanched by being planted close together. When set in the field, the rows are 3 to 4 feet apart, and the plants 3 inches in the row. Field grown Celery is blanched by drawing the earth around the plants, or paper may be used. While Celery requires a lot of moisture, do not work the ground when the soil or the plants are wet, and when drawing the earth to the plants, care must be taken not to cover the top of the center shoot.

Supreme Golden. (115 days). A handsome, strong growing Celery, an improvement on the old Golden Self-Blanching; taller and more uniform. It averages about 25 inches in height, and at maturity it blanches readily to a clear creamy white. It is recommended for winter crop in the South, and for main crop in the North. Pkt., 15c; oz., \$1.25; ¼ 1b., \$3.75; 1b., \$12.50, postpaid.

Non-Bolting Golden Plume. (120 days). A dwarf, compact strain inches in height, and its tendency not to bolt to seed makes it valuable in the North for early crop, and in the South for spring crop. Recommended for sections where unfavorable weather conditions cause ordinary strains to bolt. Pkt., 15c; oz., \$1.25; ½ lb., \$3.75; lb., \$12.50, postpaid.

Norfolk Golden Plume. (110 days). Attractive Celery, averaging 24 stems broad, 8 inches long, and free from strings. A good shipping variety. Pkt., 15c; oz., \$1.25; 1/4 lb., \$3.75; lb., \$12.50, postpaid.

Wonderful. (110 days). An early desirable variety, resembling Golden Self-Blanching. The plants are full-hearted. Blanch easily and are of excellent quality, averaging 25 inches in height. Pkt., 15c; oz., \$1.25; 1/4 lb., \$3.75; lb., \$12.50, postpaid.



Norfolk Golden Plume

Olsen's Crispheart Celery

Improved White Plume. (120 days). While an old variety, this is still a splendid Celery for late summer or fall use. Blanches easily, has a full pure white heart, with a delicious, nutty flavor. Pkt., 10c; oz., 60c; 1/4 lb., \$1.60; lb., \$6.00, postpaid.

Olsen's Crispheart. (125 days). Earlier than Giant Pascal, and the best green Celery for either early or late use. The plants average 22 inches in height, are stocky, full-hearted, compact, blanch readily, and are of fine quality. Pkt., 10c; oz., 60c; 1/4 lb., \$1.60; lb., \$6.00, postpaid.

Soup Celery. Old Celery seed used for flavoring purposes only. Oz., 5c; ¼ 1b., 20c; 1b., 60c, postpaid.

Celeriac

One ounce is sufficient for a row 100 feet long, and will produce 3000 to 4000 plants; 4 ounces will produce enough plants to set out an acre.

Culture: A species of Celery grown for its root. The seed may be sown at the same season, and given the same treatment as Celery, except there is no trenching or hilling required. When the roots have attained a diameter of 2 inches they are ready for use.

Giant Prague. (80 days). The best variety, producing large tubers, nearly globular in shape. Pkt., 15c; oz., 60c; 1/4 lb., \$1.60; lb., \$6.00, postpaid.

CHIVES

One ounce will plant a row 100 feet long.

A perennial onion-like plant esteemed for its very mild onion flavor. It may be sown in March or October. Pkt., 10c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.00, postpaid.



Giant Prague Celeriac

CORN

1/4 lb. will plant 100 feet in hills; 9 to 14 lbs. for an acre.

Culture: Corn may be grown in almost any soil, provided it is well drained, reasonably fertile, deeply dug and well fertilized. Plant in rows 3 to 4 feet apart dropping 3 or 4 grains 15 to 18 inches in the row. When 4 or 5 inches high, thin to 1 or 2 stalks to the hill, according to the richness of the land. Frequent shallow cultivation is essential until the tassel appears, and then "laid-by." In the latitude of Norfolk, Sweet Corn may be planted the last week in March, but Sugar Corn should not be planted until the middle of April. For a succession, plant every two weeks until the first of July.

Sweet Corns, But Not Sugar Corns

Extra Early Adams. (57 days). The earliest white Sweet Corn. The ears are 5 to 6 inches long, with 12 rows of broad, rather shallow grains. It should be grown only in rich land that has been heavily fertilized. Height 4½ feet. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 65c; 5 lbs., \$1.40; 10 lbs., \$2.55, postpaid. Not prepaid, 25 lbs., \$5.25; 100 lbs., \$20.00.

Bland's Extra Early. (60 days). The best early white variety for southern market gardeners. The ears are 6 inches long, with 12 rows of attractive pearly white grains. Height 5 feet. Should be grown only on rich land. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 65c; 5 lbs., \$1.40; 10 lbs., \$2.55, postpaid. Not prepaid, 25 lbs., \$5.25; 100 lbs., \$20.00.

Improved Big Adams. (65 days). A well Corn with ears 8 or 9 inches long, and 12 rows of pointed grain. Height 6 feet. Not as early as Tait's Early Morn. which is a better sort. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 65c; 5 lbs., \$1.30; 10 lbs., \$2.35, postpaid. Not prepaid, 25 lbs., \$4.75; 100 lbs., \$18.00.

Tait's Thorobred Norfolk Market.

(78 days). Introduced by us—buy this variety under our seal to be certain of getting the GENUINE Norfolk Market. It is the handsomest of all Sweet Corns, and largely grown by market gardeners from Norfolk to Florida. The stalks grow about 6 feet high, bearing 2 ears 8 to 9 inches long, with 12 rows to the ear. The quality is exceptionally good for a Sweet Corn. Pkt., 10c; ½ 1b., 25c; 1 lb., 40c; 2 lbs., 65c; 5 lbs., \$1.30; 10 lbs., \$2.35, postpaid. Not prepaid, 25 lbs., \$4.75; 100 lbs., \$18.00.

Snowflake. (100 days). A selection of white dent corn that matures about three weeks later than Trucker's Favorite. The stalk grows about 7 ft. tall, and usually produces 2 large ears with from 14 to 16 rows of grain. In a good many sections of the south, it is used for roasting ears. It is also a good sort for making meal. Pat., 10c; ½ lb., 20c; 1 lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00; 10 lbs., \$1.75, postpaid. Not prepaid, 25 lbs., \$3.00; 100 lbs., \$10.75.

Hybrid Truckers. (80 days). This early white dent double-cross Hybrid is entirely new, and should be tried by all growers of corn for roasting ears. The stalks grow about 7½ ft. high, bearing ears 7½ to 9 ins. long, with 10 to 12 rows to the ear. The pearly white, tender grains are fairly sweet, and of exceptionally good quality. Pkt., 10c; ½ lb., 30c; lb., 45c; 2 lbs., 75c; 5 lbs., \$1.80; 10 lbs., \$3.35, postpaid. Not prepaid, 25 lbs., \$7.25; 100 lbs., \$28.00.

Trucker's Favorite. (80 days). A popular for roasting ears or early dried Corn, but for roasting ears it is not as early and the quality bearing 2 ears 8 to 9 inches long, with 14 rows to the ear. Our stock is from the originator, and is superior to most corns offered under this name. Pkt., 10c; ½ 1b., 25c; 1 1b., 40c; 2 1bs., 65c; 5 1bs., \$1.30; 10 1bs., \$2.35, postpaid. Not prepaid, 25 1bs., \$4.50; 100 1bs., \$17.00.

Semesan Jr. 2½c an acre for Semesan Jr., returns 2 to 12 bushels more. Provides an effective and inexpensive dust treatment for the control of corn diseases. Used at the rate of 2 ounces per bushel of seed. 1½ oz., 25c, 12 ozs., 75c, postpaid. Order with your seed.

Crow Repellant. Protect your corn from damage by crows, woodchucks and other corn pulling birds and animals. It is non-poisonous. ½ pt. can, 75c (treats 1 bu. of seed); pt. can, \$1.25, postpaid. Order with your seed.



Hybrid Truckers Corn

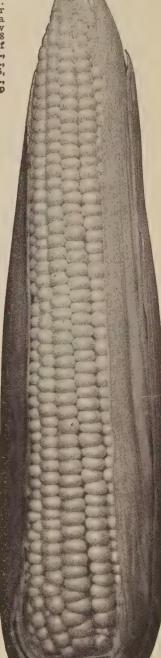
SUGAR CORN All Sugar Corn

Country Gentleman. (35 days). Sometimes called irregular formation of the grains on the cob. The stalk grows about 6 feet high, bearing ears 7 to 7½ inches long. It is a very prolific sort of splendid quality and good for either home gardeners, market gardeners, or canners. Pkt., 10c; ½ lb., 30c; lb., 45c; 2 lbs., 75c; 5 lbs., \$1.65; 10 lbs., \$3.05, postpaid. Not prepaid, 25 lbs., \$6.50; 100 lbs., \$25.00

Stowell's Evergreen. (80 days). An old favorite gardeners, and canners for the main crop. It remains in the green state for a longer time than most Sugar Corns—hence its name "Evergreen." The stalks grow about 8 feet high, bearing ears 8 to 9 inches long, with 14 to 16 rows to the ear. The grains are broad, deep and of excellent quality. The best Sugar Corn for the South. Pkt., 10c; ½ 1b., 30c; 1b., 45c; 2 lbs., 75c; 5 lbs., \$1.65; 10 lbs., \$3.05, postpaid. Not prepaid, 25 lbs., \$6.50; 100 lbs., \$25.00.

Golden Bantam. (72 days). Still the favorite with our special stock grows 5 to 6 feet high, bearing ears 7 to 8 inches long, with 8 rows of delicious golden yellow Corn to the ear. One of the sweetest of Corns, and of the best quality. Pkt., 10c; ½ lb., 30c; lb., 45c; 2 lbs., 75c; 5 lbs., \$1.60; 10 lbs., \$3.05, postpaid. Not prepaid, 25 lbs., \$6.50; 100 lbs., \$25.00.

Golden Evergreen. (95 days). For those who like a larger ear than Golden Bantam, this is a splendid sort. The stalks grow about 8 ft. high, bearing ears 8 ins. long, with 14 to 16 rows of delicious golden grains. Pkt., 10c; ½ lb., 30c; lb. 45c; 2 lbs., 75c; 5 lbs., \$1.60; 10 lbs., \$2.95, postpaid. Not prepaid, 25 lbs., \$6.26; 100 lbs., \$25.00. (Crop Failed.)



Aristogold Bantam Evergreen Corn

Hybrid Sugar Corn

The greatest improvement is being made in hybrid sugar corn, and they should be planted in preference to the open pollenated varieties, as they have a deeper root system, out-yield open pollenated varieties, and are resistant to many corn diseases. They also have heavier husks which are a protection against corn ear worms.

Aristogold Bantam Evergreen. (78 days). some hybrid corn is in great favor with both home and market gardeners. The stalks grow 7 to 8 feet high, bearing ears 9 to 10 inches long, with 14 to 18 rows of golden yellow kernels of exceptionally good quality. Resistant to ear worm and "smut." Pkt., 15c; ½ lb., 40c; lb., 65c; 2 lbs., \$1.10; 5 lbs., \$2.50; 10 lbs., \$4.75, postpaid. Not prepaid, 25 lbs., \$10.75; 100 lbs., \$42.00.

loana. (80 days). A popular variety, highly resistant to drought and wilt. Stalks grow 7 ft. high, bearing ears 8 ins. long with 12 to 14 rows of delicious light yellow grains. Good for canning or market. Pkt., 15c; ½ lb., 40c; lb., 65c; 2 lbs., \$1.10; 5 lbs., \$2.40; 10 lbs., \$4.50, postpaid. Not prepaid, 25 lbs., \$10.25; 100 lbs., \$40.00.

Golden Cross Bantam. (80 days). Very unigrowth, size and maturity. The stalks grow about 6 feet bearing ears 8 inches long with 12 to 14 rows of deliciously sweet, light, yellow grains. Pkt., 15c; ½ 1b., 35c; 1b., 60c; 2 lbs., \$1.00; 5 lbs., \$2.30; 10 lbs., \$4.75, postpaid. Not prepaid, 25 lbs., \$9.50; 100 lbs., \$37.00.

Carmelcross. (72 days). A desirable second early variety well liked by many market gardeners. The stalks grow about six feet tall, with few suckers, bearing ears 7½ to 8 ins. long, with 10 to 12 rows of medium yellow grain of good quality. Pkt., 15c; ½ lb., 40c; lb., 65c; 2 lbs., \$1.10; 5 lbs., \$2.40; 10 lbs., \$4.50, postpaid. Not prepaid, 25 lbs., \$10.25; 100 lbs., \$40.00.

logreen. (80 days). This white hybrid is bestalks grow about 7 ft. high, bearing stocky ears 7 to 8 inches long, with 16 to 18 rows of medium white kernels. In our trials has proven to be possibly the best white hybrid corn. Pkt., 15c; ½ 1b., 40c; 1b., 65c; 2 1bs., \$1.10; 5 1bs., \$2.40; 10 1bs., \$4.50, postpaid. Not prepaid, 25 1bs., \$10.25; 100 1bs., \$40.00.

All gardeners should use hybrid sugar corn



Iogreen Corn

Pop Corn

White Rice. (110 days). An old standard early variety with pointed grains. The stalks grow 5 feet high with ears 6 to 8 inches long. Lb., 35c; 5 lbs., \$1.25, postpaid.

White Hulless. (110 days). This variety is preferred by many to White Rice. The stalks grow 5 feet high with short, chunky ears. Lb., 35c; 5 lbs., \$1.25, postpaid.

South American Dynamite. (115 days). A splendid yellow variety that pops to an attractive light cream color, and is of the best quality. The stalk grows 5 feet high, producing usually two ears 7 inches long. The most popular sort for commercial poppers. Lb., 35c; 5 lbs., \$1.25, postpaid.

CHICORY

Witloof. (110 days). Sometimes called "French Endive" and grown principally for the roots, which when forced, produce a popular salad. The roots are grown during the summer, and forced in the fall and winter. The parsnip-like roots are dug in the fall. The tops are cut off within an inch of the crown, and are trimmed to a uniform length of 9 inches. To force, the roots are set 2 inches apart, and covered with soil. If a quick growth is desired, mulch with fresh manure. Water twice a week, and keep at a temperature of about 70°. The new leaf growth forms a compact head similar in shape to Cos Lettuce. 1 ounce will sow a row 100 feet long; 3 to 5 pounds for an acre. Sow in the early spring ½ inch deep in rows 18 inches apart, and thin the plants to 4 inches in the row. Pkt., 10c; oz., 45c; ½ 1b., \$1.50; 1b., \$5.00, postpaid.

Asparagus Chicory. (Ciccoria Catalogna). (5 days). This variety is an annual and someseason as the new shoots appear. Plant medium thin, one-half inch deep, from the middle of July to the middle of August in 3-foot rows, leaving ten inches between the plants. The cutting must be through before freezing weather. One ounce will sow a row 100 feet long; 3 lbs. will sow an acre. Pkt., 15c; oz., 75c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

Witloof Chicory (French Endive)

CORN SALAD

Two ounces will plant a row 100 feet long.

A hardy plant, forming rosettes of tender, edible leaves, and sometimes called "Lamb's Lettuce." It is used for greens, like spinach, or as a salad. It can be sown in the spring and will mature in 60 days, or in the Fall, and will winter over like Spinach, if given a little protection. Sow ½ inch deep in rows 12 to 18 inches apart, pressing

the soil firmly over the seed. When the plants are large enough, thin out to 6 inches in the row. Cultivation same as for spinach.

Broad-Leaved. (45 days). Pkt., 10c; oz., 30c; 1/4 lb., 90c; lb., \$3.00, postpaid.



Vates Collard (Non-Heading)

CRESS

Upland. (60 days). This variety stays green the year round, and has a flavor similar to Water Cress. It can be used for "greens" like Spinach, or as a salad. Sow ¼ inch deep in rows 12 to 18 inches apart, either in the spring or fall, and when the plants are large enough, thin out so as to stand 6 inches apart. 1 ounce will plant a row 100 feet long; 3 to 5 pounds will sow an acre. Pkt., 10c; oz., 20c; ¼ 1b., 60c; 1b., \$2.00; 5 lbs., \$8.75, postbaid.

Water Cress. (60 days). A distinct variety with small oval leaves of a delicious piquant flavor. Does best when sown lightly in the early spring along the edges of creeks or shallow running streams, but may be readily grown in any moist soil or in a damp hotbed of moderate temperature. Often grows luxuriantly in ordinary ditches where the soil never becomes dry and hard. One ounce will produce 3000 plants. Pkt., 20c; oz., \$1.75; 3/4 lb., \$6.00, postpaid.

COLLARDS

One ounce will plant a row 100 feet long; four ounces will produce sufficient plants to set an acre.

Culture: Sow from March to July for cabbage either in beds to be transplanted when large enough, or in rows where the plants are to stand. The rows should be at least 3 feet apart, allowing 24 to 30 inches between the plants in the row.

We urge all growers of Collards to use Vates Non-Heading and Tait's Heading Collards.

Vates. (75 days). Developed at the Virginia Truck Experiment Station by the late Dr. H. H. Zimmerly from a cross between Wonder and Heading Collard. The leaves are darker in color than Wonder, are a triffe thicker, and have a waxy bloom. It is preferred by canners because it has practically no purple tinge in stem or leaf. Pkt., 10c; oz., 20c; ½ 1b., 60c; 1 lb., \$2.00; 5 lbs., \$8.75, postpaid.

Tait's Heading. (75 days). A cross between Wakefield Cabbage and Southern Collard. A large percentage produce soft heads, formed by the folding of the center leaves. Pkt., 10c; oz., 20c; 1/2 lb., 60c; 1 lb., \$2.00; 5 lbs., \$8.75, postpaid.

Southern Short Stem. (or North Carolina Short Stem.) (80 days). The best known non-heading Collard, and in the South will thrive under conditions where it would be almost impossible to grow cabbage. Height 2 feet. Pkt., 10c; oz., 15c; ¼ 1b., 45c; 1b., \$1.50; 5 lbs., \$6.25, postpaid.

White Cabbage. (80 days). A popular non-heading varishort Stem. Height 2 feet. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.50; 5 lbs., \$6.25, postpaid.



Tait's Heading Collard

CUCUMBER

1 ounce will plant 100 feet in hills; 2 to 4 lbs. for an acre; 10 to 15 lbs. when drilled.

Culture: Cucumbers may be sown from April until August, but for the main crop the seed should be sown in the open ground as soon as danger of frost is past. While the usual way of sowing is to put the seed in hills 4 by 6 feet, the method employed around Norfolk is to drill the seed three-fourth of an inch deep in rows 6 feet apart, between garden peas, which act as a shelter, and thinned to 3 or 4 plants in the hill, 12 inches apart. The young plants are often attacked by insects, and should not be thinned out until they are large enough to be safe. The Cucumbers should be gathered as fast as they are produced, whether they are wanted or not, as the vines will otherwise cease to bear.

Marketer Cucumber

A. & C. (65 days).

Our Thorobred strain of A. & C.
is the most beautiful of
all Cucumbers. The vines
are robust, and quite resistant to disease. The

sistant to disease. The fruits average about 9 inches in length, 2¼ inches in diameter, are dark green, and hold their color better than most sorts. The size and shape is just right for a fancy pack. A good sort for slicing or pickles. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.25, postpaid.

Marketer. (56 days). This early Cucumber was awarded the Bronze Medal in the All-American 1943 Selection. The vines are vigorous and prolific, bearing very dark green fruit 7% inches in length and 2½ inches in diameter, tapered to each end. All Cucumber growers should try it out this year. Pkt., 10c; oz., 20c; ¼ 1b., 60c; 1b., \$2.25, postpaid.

Straight-8. (63 days). A very desirable Cucumber. It beautiful, dark green color, and will average eight inches in length. Pkt., 10c; oz., 20c; ¼ 1b., 60c; 1b., \$2.25, postpaid.

Cubit. (60 days). A prolific main crop variety, somewhat resembling Straight Eight. Distinguished by unusually dark green color, and long blunt ended cylindrical shape. Holds its dark green color and crispness in shipping. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.25, nostraid. postpaid.

Clark's Special. (63 days). An early variety and of its dark green color and symmetrical shape. It grows about 10 inches long, and retains its color for several days after picking. Pkt., 10c; oz., 20c; ½ 1b., 50c; 1b., \$1.75, postpaid.

Taxpayer. (62 days). A special strain of Early Fortune; earlier and of darker color than Early Fortune. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.75, postpaid.

Stays Green. (58 days). Long type. A very early Cucumber of good length, and dark green color. Pkt., 10c; oz., 20c; ½ lb., 50c; lb., \$1.75,

Improved London Long Green.
(68 days). An old favorite of good shape, length and color, but late. It is firm fleshed, crisp, with few seeds and makes good pickles. Pkt., 10c; oz., 20c; 1/4 1b., 60c; lb., \$2.00, postpaid.

Cool and Crisp. (64 days). This agreeably suggestive name has been given to a Cucumber which is of great value in the family garden, as it is extra early, well colored, a continuous bearer and equally good for slicing or pickling. Pkt., 10c; 0z., 20c 1/4 1b., 50c; 1b., \$1.75, postpaid.

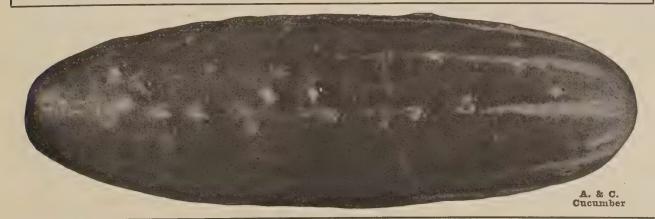
Producer Cucumber. (54 days). This new pickling and while the fruits are a trifle shorter than National Pickler, it is more prolific and a better Cucumber for picklers. Pkt., 10c; oz., 25c; ½ 1b., 75c; 1b., \$2.50, postpaid.

National Pickler. (56 days). A splendid pickling strain developed at the Michigan Agricultural College, in collaboration with the National Pickle Packers Association. The fruit is dark green and full ended. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.75, postpaid.

Japanese Climbing. (64 days). In small gardens where space is limited this will be useful, as it can be grown on poles or trellis. The fruit is quite long, of dark green color, excellent quality. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00, postpaid.

Gherkin. (63 days). Sometimes called Burr Cucumber and grown exclusively for pickles. Pkt., 10c; oz., 20c; ¼ 1b., 65c; 1b., \$2.25, postpaid.

The words "Thoroughbred Seeds" and "Thorobred Seeds" being a registered trade-mark (U. S. Patent Office, No. 51052), and the words "Thoroughbred" and "Thorobred" being also a registered trade-mark (U. S. Patent Office, No. 92011), all persons are warned against their use in connection with the advertising or sale of seeds. We solicit the help of our friends in the detection and punishment of infringement of our copyright.



DANDELION

One ounce will plant a row 100 feet long; 4 to 6 lbs. for an acre.

Early Cabbaging. This variety of Dandelion is a perennial and can be cut very early in the spring, as the leaves are among the first to appear. Sow one-half inch deep in July or August in rows 18 inches apart, leaving 9 to 12 inches between the plants. Cultivate well throughout the growing season, and do not attempt to cut at all until the following spring. An improved thick leaf variety and the favorite with the market gardeners. The thick, fleshy leaves are of especially good flavor, blanching almost naturally. Pkt., 15c; oz., 60c; ¼ 1b., \$1.75; 1b., \$6.00, postpaid.

Italian Dandelion. (See Asparagus Chicory, Ciccoria Catalogna, Page 14.)

(Anthoum Graveolens). An annual with seeds of the peculiar pungent taste, often added to pickling cucumbers to heighten the flavor. Pkt., 10c; oz., 15c; 1b., \$1.25.

EGGPLANT

One ounce will plant a row 100 feet long; 6 ounces will produce sufficient plants to set an acre.

plants to set an acre.

Culture: As the seeds are not of vigorous germination and require much greater heat than is necessary or desirable for other plants, they should be carefully sown in a greenhouse or specially prepared hotbed. Sow one-fourth of an inch deep in February or early March. When 2 or 3 inches high, set the plants out in small pots to induce stockiness, and if possible, transplant again into a larger size, since with every transfer, the plant gains strength. Our Norfolk growers use a basket about 6 inches square, without a bottom, made by folding a slat that comes for that purpose, so as to be easily removed when the open ground too early, as a single cold night will sometimes seriously check the growth and probably cause the first blossoms to drop. When the weather has turned permanently warm, set them in the field in rows 4 feet wide, leaving 3 feet between plants. Outdoor sowing should not be made before May.

Black Beauty. (80 days). The most popular variety along the entire coast, and especially valued on account of its earliness. The fruit is somewhat egg-shaped, and the color such a rich dark purple that the name of "Black Beauty" is quite justified. Pkt., 10c; oz., 65c; ¼ lb., \$1.75; lb., \$6.00, postpaid.

Florida High Bush. (85 days). About the same color as Tait's seliked by market gardeners in the extreme South, especially Florida. It is very hardy, productive, and stands shipping well. Pkt., 10c; oz., 65c; ¼ 1b., \$1.75; 1b., \$6.00, postpaid.

Fort Myers Market. (83 days). This variety was developed vigorous, quite resistant to disease, and carry the fruits off the ground. The long black oval fruits have no neck at the stem end, and produce over a long season. Pkt., 10c; oz., 65c; 1/4 lb., \$1.75; 1b., \$6.00, postpaid.



Full Heart Batavian Endive

Green Curled Endive

HORSE RADISH

Maliner Kren. A remarkable Bohemian variety with enormous roots that are almost pure white, and of peculiarly fine flavor. Dozen, 60c; 100, \$3.75, postpaid.

ENDIVE

One ounce will plant a row 100 feet long; 4 lbs. for an acre.
One pound will produce enough plants to set an acre.
Culture: Sow one-fourth inch deep from April to Sept., in 18-inch rows; thin plants when about 2 inches high to 10 inches in the row.
Cultivate about the same as lettuce.
Full Heart Batavian. (85 days). A distinctly improved form of broad leaf Batavian or Escarolle. The heads are 18 inches across, with deep, full, compact, well blanched hearts of infolded thick broad leaves of splendid quality. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.50, postpaid.

Green Curled. (90 days). The standard variety, very hardy, with deep green leaves that do not require tying up to blanch. Pkt., 10c; oz., 15c; 1/4 lb., 40c, lb., \$1.50, postpaid.

White Curled. (95 days). Very similar to Green Curled, but with light green leaves that do not require tying up to blanch. Pkt., 10c; oz., 15c; 1/4 lb., 40c, lb., \$1.50, postpaid.

FLORENCE FENNEL

(Finnochio)

A delicious vegetable which tastes quite like celery, but sweeter and more delicate in flavor. Sow at intervals from March to July ½ an inch deep, and 18 inches apart, and when the plants are large enough, thin to 8 inches in the row and cultivate frequently. The enlarged leaf-bases are usually boiled in preparation for the table, but the bottom and stalk are blanched by drawing the earth up to them like celery. This is usually done when the enlargement of leaf stalk at base is about the size of a hen's egg, and in about 10 days cutting may begin and continue as the plants increase in growth. Pkt. 10c; oz., 20c; ¼ 1b., 70c; 1b., \$2.50, postpaid.

Gherkin. (See Cucumber.) Hanover. (See Smooth Kale.)

KALE

One ounce will plant a row 100 feet long; 2 lbs. per acre for Green Siberian, Long Seasons or Smooth; 5 lbs., per acre for Scotch.

Culture: Scotch Kale being particularly subject to the attacks of insects, both before and after coming up, it is necessary to sow it very thickly. Scotch Kale should be sown from the middle of July to the middle of August, and the Green Curled from the middle of August until the first of October. Plain Kale is sown nearly all the year round, either in drills or broadcast, and should be sown at intervals of 10 days in order to always have it tender. Sow one-half inch deep in rows 2½ feet apart, allowing from 6 to 12 inches between the plants, and cultivate as cabbage. Kale being a very strong feeder, heavy manuring is necessary to make a good crop.

Dwarf Blue Curled Scotch. (55 days). The leaves of this handsome dwarf Kale (sometimes called Jamaica or Bloomsdale) are of a dark, bluish green color, from which it gets its name, very much more attractive than the bright green of the Green Scotch. The leaves of our Thorobred strain are intricately and most beautifully curled, stand for a longer time in the spring before turning yellow, and commands a higher price in all markets. Pkt., 10c; oz., 15c; ½ 1b., 50c; 1b., \$1.50; 5 lbs., \$6.25, postpaid.



Favorite Curled Siberian Kale

Smooth. (30 days). Gardeners who are unacquainted with this most useful of salads, which is an Improved Dwarf Essex Rape, sometimes called Norfolk Kale, Spring Sprouts and Hanover, have a pleasant surprise in store. Our Thorobred strain has come into universal cultivation in the South. While young it is very sweet and far more tender than any kind of kale, and the growth is so rapid that leaves may be cut in three weeks from seeding. Although usually sown in the spring, it may be sown in the fall as it endures cold perfectly. Oz., 10c; 1/4 lb., 20c; lb., 50c; 5 lbs., \$2.25, postpaid. postpaid.



Smooth Kale or Hanover



Dwarf Blue Curled Scotch Kale (The Darkest Green Scotch Kale)

Dwarf Green Curled Scotch.

(55 days). A variety of Scotch Kale with leaves of a bright yellowish green color. Pkt., 10c; oz., 15c; ½ 1b., 40c; 1b., \$1.40; 5 lbs., \$6.25, postpaid. Sold out.

Long Seasons. (80 days). Often called late Hanly curled leaves which remain green for a long time. It can usually be cut for market long after other varieties of Kale and "greens" have gone to seed. The best time for seeding is August or September. Pkt., 10c; oz., 15c; ½ 1b., 35c; 1 1b., \$1.25; 5 lbs., \$5.50, postpaid.

Favorite Curled Siberian. (60 days). A hardy and productive variety with bluish green foliage that grows rapidly. Our Thorobred strain is very slow running to seed in the spring. The shape and curling of the leaf give it the appearance of an immense feather. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25; 5 lbs., \$5.50, postpaid.

LEEK

One ounce is sufficient for 100 feet of drill; 4 to 6 pounds for an acre. Sow in February and March in drills ½ an inch deep and 9 inches apart, selecting light rich moist soil. When 6 or 8 inches high, trim off the tops and roots, and transplant 6 inches apart in 18-inch rows setting the plants in the ground up to their center leaves, and earth up to blanch the necks.

Monstrous Carentan. This will be found a very superior variety for market gardening, as the broad, thick stems are extra large. Good for either home or market. Pkt., 10c; 02., 50c; ¼ 1b., \$1.50; 1b., \$5.00, postpaid.

American Flag. An excellent, hardy leek, with long stems that are of good quality. Pkt., 10c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.00, nostpaid. \$5.00, postpaid.

KOHL-RABI

(or Turnip-Rooted Cabbage)

l ounce is sufficient for 100 feet of drill. For an acre, $1\frac{1}{2}$ lbs.

Early White Vienna.

The best variety of this useful vegetable, the edible part of which is the enlarged globe-shaped stem. Pkt.,10c; oz., 35c; ½ lb., \$1.00; lb., \$3.50, postpaid.



Great Lakes Lettuce

LETTUCE

One ounce will plant a row 100 feet long; 8 ounces will produce sufficient plants to set an acre.

Culture: To grow Lettuce successfully requires rich soil, plenty of moisture, thorough cultivation, and cool weather. In the latitude of Norfolk, for an early crop, sow one-fourth inch deep in cold frames in December, or out-of-doors from the last week in March to the first week in May. For late crop, sow in August. The seed is usually sown in rows 18 inches apart, but the truckers around Norfolk sow it on beds 4 feet wide, 4 rows to the bed, using 3 lbs. to the acre.

Heading Varieties

Big Boston. (55 days). This well-known variety has broad, comparative-perfect form. The head of our Thorobred strain is beautifully blanched and its crisp tenderness is all that could be desired. After maturing the leaves often take a brown tinge on the edge. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.75, postpaid.

May King. (45 days). The earliest heading Lettuce in cultivation, and does equally as well under glass or in the open ground. The heads are of medium size, fold tightly, and are a rich, creamy tint, the outside leaves being bright green. Few Lettuce are handsomer in appearance or of better quality. Pkt., 10c; oz., 25c; ½ 1b., 70c; 1b., \$2.50, postpaid.

Great Lakes. (60 days.) A Bronze Medal Winner in the 1944 All American Selections. Developed at the Michigan State College Experiment Station in connection with the U. S. Department of Agriculture. It is a crisp heading type of Iceburg, resembling Imperial No. 456. A good variety for warm weather, as it stands considerable heat, and is slow in running to seed. Pkt., 10c; oz., 50c; 1/4 lb., \$1.35; lb., \$5.00, postpaid.

Bibb. (60 days). A small head lettuce with deep green outer leaves and rich yellow heart. Usually crisp and tender and of a rather distinct flavor. Pkt., 10c; oz., 35c; ¼ 1b., \$1.00; 1b., \$3.00, postpaid.

Imperial No. 44. (60 days). A splendid variety of the New York or Iceburg type, which has proven to be the best sort for the south and southeast. The large, well formed heads are medium dark green, quite solid, and resistant to "tip-burn." Pkt., 10c; oz., 35c; ¼ lb., 95c; lb., \$3.25, postpaid.

Imperial No. 847. (60 days). Quite similar to No. 44, but black seeded. Pkt., 10c; oz., 30c; ¼ 1b., 95c; 1b., \$3.25, postpaid.

New York Special No. 12. (60 days). An early, sure popular New York Lettuce. More adapted to summer weather than the original strain. Forms somewhat flat, exposed heads with rather light green, thin leaves. Pkt., 10c; oz., 30c; ¼ 1b., 90c; 1b., \$3.00, postpaid.

Summer Iceberg. (50 days). A curled or crisp heading sort similar to Hanson and of splendid quality. It is good for either forcing or outdoor culture. Principally used. Pkt., 10c; oz., 30c; ½ 1b., 90c; 1b., \$3.00,

Special White Boston. "Ocoee" and a handsome Lettuce, without any brown on the leaf edge. It has been carefully bred for uniformity in size and maturity. Pkt., 10c; oz., 20c; ¼ 1b., 60c; 1b., \$2.00, postpaid.

Hubbard's Cabbage Lettuce. (45 days). An all-has been popular for many years. May be planted in the early spring, in the late summer, or in the fall. The heads are of medium size, blanch nicely, and are of splen-did quality. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00, postpaid.





Special White Boston Lettuce

Loose-Leaf Varieties

Slobolt Lettuce. (50 days). An open head lettuce which has been bred to stand considerable heat before bolting or running to seed. Pkt., 15c; oz., 30c; 1/4 lb., 90c; lb., \$3.00, postpaid.

Black Seeded Simpson. (50 days). Broad, crisp, and crumpled, make this one of the most attractive varieties for early planting. Widely grown in home gardens in all parts of America. Pkt., 10c; oz., 20c; 14 lb., 50c; lb., \$1.75, postpaid.

Grand Rapids. (50 days). The most popular loose-growth, and especially fine for greenhouse forcing. It forms loose clusters of large, thin, bright green leaves that are savoyed and finely crimpled at the edges. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.

Oak Leaf. (50 days). Forms a tight bunch or rosette lobed, giving the plant a splky appearance. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00.

Romaine or Cos Lettuce

Dark Green. (55 days). A popular variety with large well-folded heads. The outer leaves of our Thorobred strain are of a rich dark green color, which makes it unusually attractive. Pkt., 10c; oz., 25c; ½ 1b., 65c; 1b., \$2.25, postpaid.

White Paris or Trianon. (55 days). A large, upright, quick-large, crisp heads of splendid flavor. Pkt., 10c; oz., 20c; ½ 1b., 50c; 1b., \$1.75, postpaid.

Celtuce. (65 days). The leaves of this novelty can be used as Lettuce is used, or they can be cooked for "greens" and the stalks can be eaten raw like Celery. Pkt., 10c; oz., \$1.00; 1/4 1b., \$3.00, postpaid.

Chicken Lettuce. (55 days). This Lettuce is relished by all duce an enormous quantity of green feed. Pkt., 10c; oz., 20c; 1/4 1b., 50c; 1b., \$1.75, postpaid.

White Paris Cos Lettuce

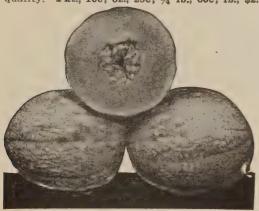
MUSKMELONS

One-half ounce will plant a row of 100 feet in hills; 11/2 to 2 lbs., for an acre in hills.

Culture: The melon delights in warm, rich soil with perfect drainage, and they can never be grown to perfection under unfavorable conditions. Plant % of an inch deep from April to June in rows 6 feet apart, leaving not less than 4 feet between the hills, putting about 10 seeds to the hill. As insects are often very destructive, it is best not to thin at all until the plants are well started. When they are large enough to be safe, thin to two in a hill, and keep the ground mellow and free from weeds. For an early crop, sow under Hotkaps. (See page 65.)

Salmon Fleshed Varieties

Jumbo Hale's Best. (68 days). One of the earliest deep salmon flesh nearly round, of good size, and a splendid shipping variety. It is nearly round, of good size, and so densely covered with netting as to be almost devoid of ribbing. The flesh is thick, fine grained, and of splendid quality. Pkt., 10c; oz., 25c; ¼ 1b., 60c; 1b., \$2.00, postpaid.



Pride of Wisconsin Muskmelon

Hale's Best No. 36. (68 days). Similar to Hale's Jumbo strain earlier, smaller, and more uniform in size. Pkt., 10c; oz., 25c; ½ 1b., 60c; 1b., \$2.00, postpaid.

Pride of Wisconsin. (83 days). This attractive melon also between Honey Rock and Hearts of Gold. The oval-shaped fruits have small seed cavity; thick orange flesh, which is very sweet and of delicious flavor. The skin is pearly gray in color, faintly ribbed, with coarse netting. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.50, postraid. postpaid.

Super-Perfecto. (72 days). An improvement on Edwards' Perfecto, fecto, and one of the best early deep salmon-fleshed melons. Nearly spherical in shape, solidly netted, and outstanding for its thickness of flesh and excellent quality. Splendid for family use. Pkt., 10c; oz., 15c; 1/4 lb., 50c; lb., \$1.75, postpaid.

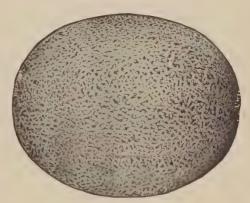
Hearts of Cold. (75 days). A splendid midseason variety developed from the "Hoodoo." It is nearly round, a little larger than that variety, and more uniform in shape. The flesh is a deep orange-salmon color, and of splendid quality. Pkt., 10c; oz., 20c; ¼ 1b., 60c; 1b., \$2.00, postpaid.

Delicious. (80 days). A large, oblong melon of attractive appearance, weighing 6 to 8 pounds. The rind is slightly ribbed and has a light green color with a yellowish cast. The flesh is deep salmon color, very thick, and of delicious flavor. Pkt., 10c; oz., 15c; 1/4 lb., 50c; lb., \$1.75, postpaid. postpaid.

Schoon's Hard Shell. (90 days). A rather large attractive oval shaned melon, with deep sweet salmon orange flesh. The gray-green rind is very hard and deeply ribbed becoming yellow at maturity. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

Banana. (80 days). Fruit of this variety nearly two feet long when ting or ribs. The orange-salmon flesh, while sometimes finely flavored, is generally of indifferent quality. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

The words "Thoroughbred Seeds" and "Thorobred Seeds" being a registered trade-mark (U. S. Patent Office, No. 51052), and the words "Thoroughbred" and "Thorobred" being also a registered trade-mark (U. S. Patent Office, No. 92011), all persons are warned against their use in connection with the advertising or sale of seeds. We solicit the help of our friends in the detection and punishment of infringements of our copyright.



Jumbo Hale's Best Muskmelon

Super-Perfecto Muskmelon

Rocky Pord Junior Muskmelon

Green Fleshed Varieties

Long John. (80 days). A large melon of attractive appearance. It is of oblong shape with very distinct ribs and heavy netting. Our Thorobred strain often grows 12 inches in length. The flesh is green, edged with gold, and of good quality. Pkt., 10c; oz., 30c; ¼ 1b., 90c; 1b., \$3.00, postpaid.

Early Knight. (70 days). Introduced by us many years ago this melon still holds first place as the earliest variety of desirable shape and size. The green flesh is edged with salmon, and very sweet. Pkt., 10c; oz., 20c; ½ 1b., 60c; 1b., \$2.00, postpaid.

Rocky Ford, Junior. (80 days). A splendid melon. It is considerably larger than "Rocky Ford," with distinct ribs and heavy netting. The deep green flesh is edged with salmon and is of delicious sweetness. The vines are quite resistant to "blight." Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.50, postpaid.

Gold Lined Rocky Ford. (75 days). Listed under numerous Rocky Ford Eden Gem type is so completely netted that no ribs are shown. The fine grained flesh is of delicious flavor, and the gold lining next to the seed cavity, which is extremely small, adds greatly to its attractiveness. Splendid for the home garden. Pkt., 10c; oz., 20c; 14 lb., 60c; lb., \$2.00, postpaid.

Jasper Muskmelon

MUSKMELONS—Continued

Rocky Ford, or Netted Gem. (75 days). A popular melon and a good sort for either home or market. The fruit is rather small, almost round, and the thick flesh is of fine grain and delicious flavor. In our judgment, however, it is not as good as the Delicious Gold Lined Rocky Ford. As is often the case with vegetables, the name means very little, and "Netted Gems" are to be had which have little in common with our Thorobred strain. Pkt., 10c; oz., 15c; 1/4 lb., 50c; lb., \$1.75, postately

Jasper. (72 days). Our Thorobred strain is considered by many market gardeners the best melon of the well known Bottomly type. The melons are oval shaped, heavily netted, distinctly ribbed, and quite disease resistant. The green flesh is edged with orange, fine grained, and of a delicious spicy flavor. Pkt., 10c; oz., 25c; ½ 1b., 80c; 1b., \$2.75, postpaid.



Long John Muskmelon

Green Montreal. (95 days). A Canadian introduction which is apparently best suited to that climate, although used in many other sections. The fruit grows large, round, somewhat flattened at the ends and covered with a dense netting, the quality of the flesh being first class. Pkt., 10; oz., 20c; ½ 1b., 60c; 1b., \$2.00, postpaid.

Honey Dew. (95 days). This well-known melon is of the Casaba type, oval in shape, of good size, with a smooth, lemon-tinted skin, and keeps well. The thick, greentinted cream flesh has a delicious sweetness all its own. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00, postpaid.

Dixie Queen Watermelon

WATERMELONS

One-half ounce will plant a row of 100 feet in hills; 2 to 3 lbs., for an acre in hills.

Culture: A rich but light and well-drained soil is needed to produce the best results. Plant the seeds 1 inch deep from April to June in hills not less than 8 feet apart each way. Avoid planting until the warm weather has become settled, as the vines will never thrive if checked by cold. After the first plowing, cultivation must be shallow and "laid by" as soon as the ground is well covered.

NOTE: We can supply certified seed of Dixie Queen, Improved Kleckley Sweet or Wonder, Stone Mountain, Owen's Gray and Hawkesbury at 50c per lb. above the price of uncertified seed.

Gray Jacket. (80 days). This handsome long melon has a light good for both the home garden or local market. Our Thorobred strain is of attractive appearance, and finds ready sale wherever offered. It will not stand long distance shipping, however, as the rind is rather thin for its size. The flesh is bright red, fine-grained, sweet, and of delicious flavor. 30 to 50 pounds. Pkt., 10c; oz., 15c; ½ 1b., 45c; 1b., \$1.75, postpaid.

Owen's Gray. Identical with Gray Jacket.

Dixie Queen. (80 days). A medium-size oval-shaped melon with light and dark stripes that is popular on account of its delicious sweetness. The rind is thin and the flesh bright red. A good sort for the home garden or local market. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00, postpaid.

Florida Giant. (98 days). As its name implies, this giant, nearly round melon will sometimes weigh 100 lbs.; has a solid dark green rind and bright red, sweet firm flesh. A good shipper. Pkt., 10c; oz., 15c; ½ lb., 50c; 1b., \$1.75, postpaid.

Dude Creek or Carolina Delight. (80 days). An obdistinct light and dark stripes, resembling the Georgia Rattlesnake, but longer. The rind is quite tough and the flesh bright red and sweet. 30 to 50 lbs. Pkt., 10c; oz., 15c; 1/4 lb., 50c; lb., \$1.75, postpaid.

Schockler. (85 days). An extra large, long dark green melon with lighter markings and extra tough rind. The flesh is bright red and sweet. 40 to 60 pounds. Pkt., 10c; oz., 15c; 1/4 lb., 50c; lb., \$1.75, postpaid.



Plorida Giant Watermelon

WATERMELONS

Continued

Stone Mountain or Dixie Belle. (85 days). Those who are partial to round or oval watermelons will be pleased with this variety, which has become popular in all localities. It is medium early, grows quite large, and has an attractive rind of a medium green color. Flesh bright red, and of delicious flavor. The vines are quite prolific and disease-resistant. 30 to 40 pounds. Pkt., 10c; oz., 15c; ½ lb., 45c; lb., \$1.50, postpaid.



Improved Kleckley's Sweet or Wonder Watermelon

Improved Kleckley's Sweet or Wondermelon.

(Imp. Monte Cristo). (85 days). The sweetest, finest-flavored melon grown; it is a long oval with a dark glossy green rind. The flesh is bright red, fine grained and deliciously sweet. 30 to 35 pounds. Pkt., 10c; oz., 15c; ¼ 1b., 50c; 1b., \$1.75, postpaid.

Garrison or Darlington. (85 days). An attractive and popular melon. In shape it is long, with light and dark stripes, and will average about 40 lbs. in weight. The flesh is bright red, crisp, and deliciously sweet. A splendid kind for the home or local market, but the rind is too brittle for long distance shipping. Pkt., 10c; oz., 25c; 1/4 lb., 80c; lb., 82.75. postpaid.



Garrison or Darlington Watermelon

Florida Favorite. (85 days). An old favorite for the and the color of the rind dark green with light green stripes. The flesh is really melting, having less fibre than any other except perhaps Kleckley's Sweet. 25 to 30 pounds. Pkt., 10c; oz., 15c; ½ lb., 45c; lb., \$1.50, postpaid.

Irish Gray.

(90 days). One of the surest melons to make a crop. The rind is yellowish gray, is bright sparkling red, and exceedingly tough. The flesh pounds. Frt., 10c; oz., 15c; 14, 15c; 1b., \$1.50, postpaid.

Halbert Honey.

(75 days). It is a little smaller than the Kleckley Sweet—to which it bears a close resemblance — and is almost of equal quality and attractiveness, having a smooth, dark green rind and bright red fiesh, 25 to 35 lbs. Pkt., 10c; oz., 15c; ½ 1b., 45c; lb., \$1.50, postpaid.

We can supply Certified seed of Dixie Queen, Kleck-ley Sweet, Stone Mountain, Owen's Gray and Hawkes-bury Watermelon at 50c per lb. above the price of uncertified seed. uncertified seed.

(90 days). This melon, known also as the Striped Georgia Rattlesnake. Gypsy, is an oblong variety with decided stripes of light and dark green. The rind is tough and rather thick, while the flesh is bright red and sweet. A good variety for late use. 35 to 40 pounds. Pkt., 10c; oz., 15c; ½ 1b., 45c; 1b., \$1.50, postpaid.

Cut Red Tom Watson. (80 days). A decided imnary strain of Tom Watson, with a darker rind, and flesh of deeper red. In shape it is long, dark green, showing a distinctly fine vein under its general color. The luscious crimson flesh is very sweet, and of the best flavor. 30 to 40 pounds. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.50, postpaid.

Wilt-Resisting Varieties

Dixie Queen. (80 days). A new wilt-resistant strain of this popular melon. It is of the same shape and color rind as the regular strain, and should be used by all persons who have been bothered with wilt in growing melons. Pkt., 10c; oz., 25c; 1/4 lb., 70c; lb., \$2.50, postpaid.

Hawkesbury. (80 days). A wilt-resistant variety of much merit. Also known as Gray Shipper. The melons have a light green color with a yellow tint, somewhat similar to our Gray Jacket. Growers who have been unable to produce melons on account of "wilt" should try this variety. 35 to 40 pounds. Pkt., 10c; oz., 25c; ½ 1b., 60c; 1b., \$2.00, postpaid.

Blacklee. (85 days). Developed by Dr. Walker, of the Florida Experiment Station, and is practically 100% wilt resistant. It is an oblong melon, with dark green tough rind, and the flesh is rich red, of fine texture, crisp and sweet. The vines are very vigorous and prolific. 30 to 35 pounds. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00, postpaid.

Leesburg. (85 days). A wilt-resistant strain of Kleckley's Sweet developed at the Florida Experiment Station. 30 to 35 pounds. Pkt., 10c; oz., 20c; 16., 60c; 1b., \$2.00, postpaid.



Hawkesbury or Gray Shipper Watermelon

JM USHIE OOM SPAWN

Mushrooms

MUSHROOM SPAWN

Ten bricks (about 10 pounds) will cover 100 square feet.
Culture: The spawn or culture should be planted in beds any size desired, but preferably 4 feet wide, 10 inches deep, and any length, Full cultural directions will be sent with each order for spawn.

American Pure Culture Spawn. This spawn is produced by vidual specimens and is considered the best sort of Mushrooms, and is propagated and transferred to the brick of manure, which, when planted, produce Mushrooms all of one type. Bottle spawn. Per quart bottle molds, \$2.00, postpaid.

Remember, Tait's Thorobred Seeds have pleased the most particular truckers and market gardeners for over 75 years.

MUSTARD

One ounce will plant a row 100 feet long; 11/2 to 2 pounds for an acre.

Culture: Sow one-fourth of an inch deep in the early spring or fall, broadcast, or in drills 18 inches apart, thinning to from 6 to 8 inches. By successive sowings every fortnight, beginning early in March, the salad may be had over a long season.



Giant Southern Curled Mustard

Fordhook Fancy. (40 days). The leaves of this variety resemble a beautiful ostrich

of this variety resemble a beautiful ostrich plume. It is most productive, and our strain is late seeding. Pkt. 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.50, postpaid.

White London.

(40 days). This variety is grown principally for seed, which is used for domestic purposes. 1 oz., 10c; 1/4 lb., 20c; lb., 75c, postpaid.



Tendergreen, or Spinach Mustard

Giant Southern Curled. (35 days). A favorite in large, with beautifully curled leaves, of good flavor. Our strain is late seeding. Pkt., 10c; oz., 15c; ½ 1b., 35c; 1b., \$1.25, postpaid.

Chinese Broad Leaf. (40 days). A hardy and vigorous grower, producing large, broad, oblong serrated leaves. Slow in going to seed. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25, postpaid.

Tendergreen or Spinach Mustard. (30 days). A delicious and quick-growing vegetable. Splendid for greens practically

quick-growing vegetable. Splendid for greens practically the year around. Exceptionally hardy in winter and the large thick leaves remain tender even during hot dry summer weather. Pkt., 10c; oz., 15c; ½ 1b., 30c; 1b., \$1.00, postpaid.

OKRA OR GUMBO One ounce will plant a row 100 feet long; 4 to 7 pounds for an acre.

Culture: Sow one inch deep from May to July in rows 4 feet apart for the tall or $2\frac{1}{2}$ feet for the dwarf, thinning to 1 plant every 3 feet between the tall kinds or half that distance between the dwarf. Cultivate frequently and keep the earth worked up to the stem.

Clemson Spineless. (55 days). An improved strain of Perkin's type of Long Pod Okra growing 5 ft high with uniform rich green pods. Can be picked without discomfort of spines. Splendid for the home garden. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50, postpaid.

Perkins' Mammoth. (55 days). A strong grower, often reaching over six feet in height, and no Okra rivals it in yield, the bush being literally covered with pods 4 to 6 inches long. The color is an intense green, and the quality is excellent. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25, postpaid.

Dwarf Green Long Pod. (55 days). An early dwarf-growing sturdy variety, dark green pods. This Okra is especially adapted for home garden use, because the pods remain in prime condition for cooking or canning until quite large. Pkt., 10c; oz., 15c; ½ 1b., 35c; 1b., \$1.25, postpaid.

Improved White Velvet. (50 days). The best and earliest white Okra and about 3 to 4 feet high, and the pods are long, smooth and tender. Pkt., 10c; oz., 20c; 1/4 1b., 45c; 1b., \$1.50, postpaid.

Dwarf Green Short Pod. (50 days). This variety produces an abundant crop mended for those who prefer a short pod Okra. Pkt., 10c; oz., 15c; ½ 1b., 35c; 1b., \$1.25, postpaid.



Dwarf Green Long Pod Okra

ONIONS

One ounce will plant a row 100 feet long; 4 to 6 lbs. for an acre in 18-inch rows. 40 to 50 lbs., will plant an acre for sets.

Culture: Onions require a strong, rich and friable soil, heavily fertilized, and cultivation must be thorough. The seed may be sown in February, March and April, in 18-inch rows or on beds 4 feet wide, with the rows 10 inches apart, the drills drawn shallow, as the best Onions grown on the surface. Sow one-fourth inch deep pressing the earth over the seed. When well up, thin from 4 to 6 inches in the row and keep beds well stirred until the young Onions are started, after which it is well to hand weed. In the latitude of Norfolk a good crop can be obtained by sowing in September or October as described, as they will grow until very cold weather and resume growth in the spring.

Prizetaker. (100 days). The remarkable size of this Onion, averaging 12 or more inches in circumference, has made it one of the most popular varieties throughout the country. It is globe-shaped, rich straw color, very uniform in shape and size, phenomenally productive; good quality. Pkt., 10c; oz., 40c; ¼ 1b., \$1.40; 1b., \$4.00, postpaid.

Riverside Sweet Spanish. (100 days). A large globe-shaped yellow Onion of handsome appearance. It grows larger than the Prizetaker, and its sparkling white flesh and sweet mild flavor make it popular. A fine shipper. Pkt., 10c; oz., 40c; ½ 1b., \$1.40; 1b., \$4.00, postpaid.





Ebenezer Onion

Onion Sets

We quote all Onion Sets on the basis of 32 pounds to the bushel. A pound equals about a quart. One pound will set a row 100 feet long, 5 inches apart; 4 to 6 bushels per acre in 12-inch rows.

Ebenezer. In general usefulness this is probably the very best yellow Onion for spring setting, as it ripens quite early in the summer, is of large size, and may be stored for a long time without injury. Lb., 30c; 2 lbs., 55c; 5 lbs., \$1.15; 8 lbs., \$1.65, postpaid.

White Clobe. A well known variety and good markets. Lb., 35c; 2 lbs., 60c; 5 lbs., \$1.35; 8 lbs., \$1.75, postpaid.

Red Globe. Although less desirable than the Ebenezer, this old variety is still used to some extent on account of its extraordinary keeping qualities. The flavor is extremely strong. Lb., 30c; 2 lbs., 55c; 5 lbs., \$1.15; 8 lbs., \$1.65, postpaid. Lb., 30c; postpaid.

Crystal Wax. (80 days). An early maturing white color and appearance. Lb., 30c; 2 lbs., 55c; 5 lbs., \$1.15; 8 lbs., \$1.65, postpaid. In stock only from September to November.

White Multiplier. An early white onion used for early spring bunching. The flesh is pure white and very mild. Keeps well. In stock only from September to November. Lb., 40c; 2 lbs., 75c; 4 lbs., \$1.35; 8 lbs., \$2.00, postpaid.

Yellow Potato. Formerly grown in every south-only with yellow skin is still used, but is being supplanted by the Ebenezer. In stock only from September to November. Lb., 40c; 2 lbs., 75c; 4 lbs., \$1.35; 8 lbs., \$2.00, postpaid.



Prizetaker Onion

Yellow Globe Danvers. (110 days). Has long been a standard variety, its uniformity of shape, bright color and fine quality making it popular everywhere; it ranks very high in productiveness, but is less handsome than Southport Yellow Globe. Pkt., 10c; oz., 35c; ½ 1b., \$1.00; lb. \$3.50, postpaid.

Southport White Globe. (110 days). The most popular white Onion with good keeping qualities. A splendid globe-shaped variety with silvery white skin. Pkt., 10c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.00, postpaid.

Southport Red Globe. (110 days). Onions of globular form are rapidly supplanting the flat varieties, and this is a splendid sort. The bulb has a rich, purplish red color, is almost round as a ball, and keeps very well. We recommend it to those who prefer red Onions. Pkt., 10c; oz., 40c; ¼ 1b., \$1.40; 1b. \$4.00, postpaid.

Southport Yellow Globe. (115 days). A standard late variety of splendid keeping quality. The bulbs are globular, with deep orange yellow skin, and fine grained white flesh. Pkt., 10c; oz., 35c; ½ 1b., \$1.00; 1b., \$3.50, postpaid.

Prosperity. (100 days). A perennial variety forming small, slim Onion stalks like a Leek, and used only for bunching. The summer crop is sown in spring. To carry over winter for spring crop, sow in furrows 4 inches deep, and level up the soil as plants grow. Pkt., 10c; oz., 40c; 1/4 lb., \$1.40; lb., \$4.00, postpaid.

Silver King. (110 days) One of the largest Onions in cultivation, often 15 inches in circumference and as much as 3 pounds in weight. A rapid grower it produces marketable bulbs the first senson. Flattened in shape, but very thick and symmetrical. Pkt., 10c; oz., 40c; ½ lb., \$1.40; lb., \$4.00, postpaid.

Crystal Wax. (95 days). In the great Onion-growing districts of Texas, this White Bermuda is a favorite variety, and it has been very profitable. It is of handsome flat shape, with a skin like polished silver. Pkt., 10c; oz., 40c; ¼ 1b., \$1.40; 1b., \$4.00, postpaid.

Ebenezer. A desirable Onion of Japanese origin. Yellow small tops and mild sweet flavor. Keeps in good, hard and sound condition all winter. Pkt., 10c; oz., 25c; ½ 1b., 70c; 1b., \$2.50, postpaid.



Silverskin Onion

Triple Curled Parsley

PARSLEY

One cunce will plant a row 100 feet long; 3 lbs. will plant an acre in 18-inch rows; or 5 lbs. for an acre 10 inches apart on 4-foot beds.

Culture: Parsley seed is very slow in germinating, often requiring a month and should be sown from February to August, in rich, mellow soil, one-eighth of an inch deep, the surface then being made very firm. If the ground be covered with old bags after sowing, moisture is thus retained until the seeds have sprouted, while the effect of heavy rains is also prevented. With this precaution there is never any difficulty in securing a stand of Parsley even during the heat of summer. Keep the weeds down by frequent hoeing, and when the plants get strong thin from 6 to 9 inches apart. During intensely cold weather, it is well to give the bed some slight protection of hay, grass or burlap, to avoid damage by freezing. Market gardeners will find it profitable to sow Parsley in cold frames in August to winter over for early spring gathering.

Extra Triple Curled. (68 days). For either market or the home garden we strongly recommend our Thorobred strain of this variety. The color is very dark green and the leaves are most beautifully curled. Pkt., 10c; oz., 15c; ½ 1b., 40c; 1b., \$1.40, postpaid.

Paramount. (70 days). Very densely curled, being like some luxuriant moss, but not as dark as our Curled Scotch. Pkt., 10c; oz., 15c; ½ 1b., 40c; 1b., \$1.40, postpaid.

Plain. (70 days). A strong, hardy plant, excellent for seasoning, but not so pretty for garnishing as the curled varieties. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.40, postpaid.

(75 days). A rooted variety that in growth resembles parsnips, and used for flavoring soups. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.40, Hamburg. postpaid.

PUMPKINS

One ounce will plant a row 100 feet long; 2 to 3 lbs., will plant an acre in hills.

Culture: Plant from May to July 1 inch deep in hills 8 feet apart each way. Cultivation the same as for squash. (See page 34.)

Virginia Mammoth.

(115 days). While possessing the good characteristics of other Pumpkins, this variety is remarkable for its keeping qualities. It is oval in shape, with reddish yellow skin; grows to an immense size, and the thick flesh is of splendid flavor. Very productive. 25 to 50 pounds. Pkt., 100; oz., 15c; ½ 1b., 45c; lb., \$1.50, postpaid.

King of the Mammoths. (120 days). The largest of called "Jumbo" or "Potiron." The Pumpkins. Sometimes called "Jumbo" or "Potiron." The Pumpkins are slightly ribbed, of flattened, globular shape, with light mottled yellow skin and deep coarse orange flesh. 35 to 50 pounds. Pkt., 10c; oz., 20c; ½ 1b., 60c; 1b., \$2.00, postpaid.

Large Cheese. (110 days). Our Thorobred strain of kin, is justly popular over the whole country. The color is a light reddish orange and the flesh is thick, fine grained and sweet. 12 to 15 pounds. Pkt., 10c; oz., 15c; ½ 1b., 35c; 1b., \$1.25, postpaid.



All American Parsnip

PARSNIPS

One ounce will plant a row 100 feet long; 4 to 6 lbs. for an acre.

Culture: Sow very thickly Culture: Sow very thickly onefourth inch deep from March to
August, in drills 12 inches apart in
deep, rich, sandy loam, which has
been well manured for a previous
crop. When the plants are 2 to 3
inches high, thin out from 4 to 6
inches apart and cultivate frequently to keep down weeds. In the
latitude of Norfolk, the roots are
much improved in flavor if left in
the ground during the winter.

All American.

(90 days). A splendid Parsnip with deep crown, small core, and clean, clear white roots. The flesh is of fine texture, sweet, and free from srow about 12 inches long. Recommended for either the market or home garden. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb.; \$1.25, postpaid.

Improved Hollow Crown. (95 days). A popular white skin, deep crown and sweet, tender flesh. The roots are 2½ inches at the shoulder, and grow about 12 inches long. Pkt., 10c; oz., 15c; ½ lb., 40c; lb., \$1.25, postpaid. postpaid.



Striped Cashaw Pumpkin

Sugar (New England Pie). (105 days). A small but very prolific round variety slightly ribbed, with bright orange skin and rich orange flesh. Sweet, fine grained, and of excellent quality. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.50, postpaid.

Connecticut Field. The common globe-shaped Pumpkin grown in cornfields and grown principally for stock. Very productive. 15 to 20 pounds. Pkt., 10c; oz., 15c; ¼ 1b., 40c; 1b., \$1.25, postpaid.

Cashaw. (110 days). This popular old variety with a curved neck has a hard creamy skin, with dark stripes, and has solid yellow flesh. 8 to 10 lbs. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, postpaid.

Tennessee Sweet Potato.

(110 days). Fruits are pear shaped with creamy white skin and faint light green stripes. The flesh is yellow of Sweet Potato flavor. Keeps well. 10 to 12 pounds. Pkt., 10c; oz., 15c; ½ 1b., 45c; lb., \$1.50, postpaid.



Virginia Mammoth Pumpkin

PEAS

Two pounds (one quart) will sow a row 100 feet long; 75 to 100 lbs. for an acre. A pint weighs about one pound. Smooth seeded varieties weigh 60 pounds to the bushel, and wrinkled-seeded varieties weigh 56 pounds to the bushel.

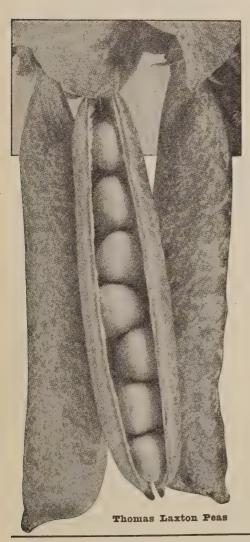
Culture: Dry and moderately rich loam is best adapted to early Peas, while heavy soil is preferable for the late sorts. The early varieties are usually planted about 2 inches deep, from the middle of January to the middle of March; wrinkled Peas, being so liable to rot in cold, wet ground, they should not be sown before the latter part of February. Dwarf varieties may be drilled in rows 18 inches apart, but more space must be given to the kinds which make more vine, truckers usually allowing 2½ feet for the ordinary extra earlies. Commence cultivating when the Peas are 2 inches high, and draw the earth up on each side to help in supporting the vine. In the latitude of Norfolk a fall crop of Peas may be planted between the middle of August and the tenth of September.

Extra Early Varieties

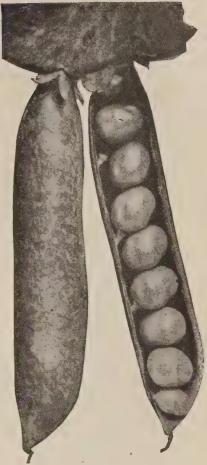
Wilt-Resistant Alaska. (55 days). The earliest and best smooth-seeded Pea, but recommended only for those who want an extra early crop. The bright waxen green, blunt pods average about 2% inches in length, containing usually 6 to 7 medium sized peas of good quality. It is enormously productive for a small-podded variety. Height, 2 feet. Pkt., 10c; ½ 1b., 25c; 1 lb., 40c; 2 lbs., 65c; 5 lbs., \$1.30; 10 lbs., \$2.35, postpaid. Not prepaid, 25 lbs., \$4.50; 100 lbs., \$16.00.

Pedigreed Early Market. (58 days). A smooth, white-seeded variety that quality with either Pilot or Early Bird, but for fall sowing some Pea growers still use it, having found it dependable. Pkt., 10c; ½ 1b., 25c; 1 1b., 40c; 2 1b., 65c; 5 1bs., \$1.30; 10 1bs., \$2.35, postpaid. Not prepaid, 25 1bs., \$4.50; 100 1bs., \$16.00.

Early Varieties



Long Pod Alaska. (63 days). A smooth-seeded Pea sometimes called "Ameer" or "Bountiful" and quite popular in some Pea-growing sections. The pods are slightly curved, average about 3 inches in length, and are of a bright green color, containing usually 7 or 8 peas of good quality. Height, 3 feet. Pkt., 10c; ½ 1b., 30c; 1 1b., 45c; 2 1bs., 75c; 5 1bs., \$1.60; 10 1bs., \$2.95, postpaid. Not prepaid, 25 1bs., \$6.00; 100 1bs., \$22.00.



Laxton's Progress Peas

Early Bird. (60 days). An exceptionally early semi-wrinkled Pea; also known as Laxton's Superb. The pods are pointed, medium dark green, average about 3½ inches in length, and contain usually 7 or 8 large peas of fair quality. On account of its hardiness it can be planted earlier than the Laxtonian type. Very productive. Height, 2 feet. Pkt., 10c; ½ lb., 30c; 1 lb., 45c; 2 lbs., 75c; 5 lbs., \$1.70; 10 lbs., \$3.15, postpaid. Not prepaid, 25 lbs., \$6.50; 100 lbs., \$24.00.

World's Record. (60 days). An improved early strain of the well known wrinkled pea Gradus. The pointed pods are medium dark green, average about 3% inches in length, and usually contain 7 or 8 large peas of exceptionally fine quality. Height, 3 feet. Pkt., 10c; ½ 1b., 30c; 1 1b., 45c; 2 1bs., 75c; 5 1bs., \$1.70; 10 1bs., \$3.15, postpaid. Not prepaid, 25 1bs., \$6.50; 100 1bs., \$24.00.

Dark Green Thomas Laxton. (60 days). Considered by best all-around early wrinkled Pea for either market or the home garden. It has a vigorous, hardy constitution, is remarkably productive, and matures the crop with remarkable uniformity. The pods, of our Thorobred strain, are dark green, blunt at the end, and average about 3½ inches in length, and usually contain 8 or 9 large peas of the best quality. Height, 3 feet. Pkt., 10c; ½ 1b., 30c; 1 1b., 45c; 2 1bs., 75c; 5 1bs., \$1.70; 10 1bs., \$3.15, postpaid. Not prepaid, 25 1bs., \$6.50; 100 1bs., \$24.00.

Laxton's Progress. (62 days). Probably the largest and best of the early dwarf wrinkled varieties. The pods are dark green, average about 4 inches in length, and usually contain 8 or 9 large peas of the best quality. Height 1½ feet. Pkt., 10c; ½ 1b., 30c; 1 lb., 45c; 2 lbs., 75c; 5 lbs., \$1.70; 10 lbs., \$3.15, postpaid. Not prepaid, 25 lbs., \$6.50; 100 lbs., \$24.00.

Hundredfold. (64 days). This wrinkled Pea of the Laxtonian type can well be described as an improved Blue Bantam, which it resembles. The pods are dark green, average about 3¾ inches in length, and contain usually 8 or 9 large peas of excellent quality. Height, 1½ feet. Pkt., 10c; ½ lb., 30c; 1 lb., 45c; 2 lbs., 75c; 5 lbs., \$1.70; 10 lbs., \$3.15, postpaid. Not prepaid, 25 lbs., \$6.50; 100 lbs., \$24.00.

Varieties marked with a * are wrinkled.

Our Peas are produced from Thorobred Stocks in the Mountain States of the Northwest, are thoroughly rogued, are hand picked and free from disease and weevil.

Tall Dark Green Alderman The Largest Pea in Cultivation

EARLY PEAS-Continued

Blue Bantam. (64 days). A splendid large dark podded pea of the Hundred-fold type. The pods average 3% inches in length and usually contain eight or nine large peas of excellent quality. Pkt., 10c; ½ 1b., 30c; 1 1b., 45c; 2 1bs., 75c; 5 1bs., \$1.70; 10 1bs., \$3.15, postpaid. Not prepaid, 25 1bs., \$6.50; 100 1bs., \$24.00.

Gradus or Prosperity. (See World's Record.)

Little Marvel. (62 days). A wrinkled variety. A few days later than Laxtonian sections, in our judgment it is not as desirable as Laxton's Progress. Height, 114 feet. Pkt., 10c; ½ 1b., 30c; 1 lb., 45c; 2 lbs., 75c; 5 lbs., \$1.70; 10 lbs., \$3.15, postpaid. Not prepaid, 25 lbs., \$6.50; 100 lbs., \$24.00.

Bliss Everbearing. (65 days). An old favorite, and if picked as the pods are 3½ inches long, containing usually 6 to 7 large wrinkled peas of good flavor. Height 2½ feet. Pkt., 10c; ½ lb., 30c; 1 lb., 45c; 2 lbs., 75c; 5 lbs., \$1.70; 10 lbs., \$3.15, postpaid. Not prepaid, 25 lbs., \$6.50; 100 lbs., \$24.00.

Dwarf Telephone. (72 days). One of the best second early wrinkled varieties, producing medium green pods 5 inches long, containing 8 or 9 peas of delicious quality. Height, 2 feet. Pkt., 10c; ½ lb., 30c; 1 lb., 45c; 2 lbs., 75c; 5 lbs., \$1.70; 10 lbs., \$3.15, postpaid. Not prepaid, 25 lbs., \$6.50; 100 lbs., \$24.00.

Late Varieties

Tall Dark Green Alderman. (78 days). This splendid wrinkled Pea has the largest pod of any on our list, and possesses a combination of good qualities which make it the most popular tall late variety. The pods are dark green, average more than 4½ inches in length and contain usually 8 or 9 large peas of splendid quality. Very productive. Height, 4½ feet. If supported by brush or trellis, will bear over a long period. Pkt., 10c; ½ lb., 30c; 1 lb., 45c; 2 lbs., 75c; 5 lbs., \$1.70; 10 lbs., \$3.15, postpaid. Not prepaid, 25 lbs., \$6.50; 100 lbs., \$24.00.

Dwarf Dark Green Alderman.

(76 days). A very popular wrinkled pea with home and market gardeners. The pods are very dark green, average over 4 inches in length, and usually contain 7 or 8 large peas of excellent quality. Very productive. Height, 4 feet. Pkt., 10c; ½ 1b., 30c; 1 1b., 45c; 2 1bs., 75c; 5 1bs., \$1.70; 10 1bs., \$3.15, postpaid. Not prepaid, 25 1bs., \$6.50; 100 lbs., \$24.00.

✓ Stratagem.

(75 days). A large late dwarf wrinkled variety that matures just after Dwarf Alderman. The sturdy vines are dark green in color, producing an enormous crop of pods 4 inches long, containing usually 7 or 8 large peas of excellent quality. Suitable either for market or the home garden. Height 2½ feet. Pkt., 10c; ½ lb., 30c; 1 lb., 45c; 2 lbs., 75c; 5 lbs., \$1.70; 10 lbs., \$3.15, postpaid. Not prepaid, 25 lbs., \$6.50; 100 lbs., \$24.00.

Varieties marked with a & are wrinkled.

For a succession of peas planted on the same day, we would suggest the following dwarf varieties: Alaska, Early Bird, Laxton Progress, Dwarf Dark Green Alderman.

"Cabbage Peas"

(Edible Pods)

Mammoth Luscious Sugar. (75 days). An improved variety that produces an immense quantity of broad pods 5 or 6 inches long, and a great improvement over the old type of Cabbage Peas. This is really a two-purpose Pea, it can be cooked in the pods like snap beans, or as a shelled Pea; and as a shelled Pea is equal in sweetness to any of the wrinkled varieties. When cooked in the pod it should be pulled when half grown. Height, 5 feet. Pkt., 10c; ½ 1b., 35c; 1 1b., 55c; 2 1bs., 85c; 5 1bs., \$2.10; 10 1bs., \$3.95, postpaid. Not prepaid, 25 1bs., \$8.50; 100 1bs., \$32.00.

FIELD PEAS (See pages 41 and 42.)

CHINESE CABBAGE (See page 9.)



PEPPER

One ounce will plant a row 100 feet long; 6 ounces will produce sufficient plants to set an acre.

Culture: Sow one-eighth of an inch deep in warm, mellow cuture: sow one-eighth of an inch deep in warm, mellow soil in May cr June in rows 2½ feet apart, and when the plants are large enough, thin so as to leave 18 inches between them. Cultivate frequently to destroy weeds, and keep the earth worked up against the plant to assist the stem in carrying its weight of pods. For an early crop, sow in greenhouse or hotbed in February, transplanting into boxes or pots so as to have stocky plants ready for setting outdoors when danger of frost is past.

California Wonder. (75 days). An exceedingly large and showy variety. It somewhat resembles the Chinese Giant in size and shape, and our special strain has thick walls, making the Pepper heavier and firmer than any other sort. The fiesh is sweet, and quite mild. Pkt., 15c; oz., 85c; ½ 1b., \$2.25; 1b., \$8.00, postpaid.

Oak View Wonder. (68 days). Of the California Wonder type; a week earlier, and more productive. The fruits, while not quite as large, have the same thick flesh, and are smooth and sweet. Pkt., 15c; 0s., 85c; ½ 1b., \$2.25; 1b., \$8.00, postpaid.

World Beater. (80 days). We consider our special market gardeners' strain of this variety the best all-around large Pepper for either the home or market garden. It is a cross between Ruby King and Chinese Giant, and while practically as early as Ruby King, is considerably larger. The flesh is thick, mild and sweet. Very productive. Pkt., 10c; oz., 70c; ¹/₄ 1b., \$1.85; 1b., \$6.75, postpaid.



California Wonder Pepper

Ruby King. (70 days). This splendid, medium sized Pepper of the "Bull Nose" type is used largely by market gardeners. It is early, productive, and so mild that it may be eaten raw. Our special market gardeners' strain of this variety is early and very fine. Pkt., 10c; oz., 60c; 1/4 lb., \$1.75; lb., \$6.00, postpaid.

Neapolitan. (65 days). An early variety of the Ruby King type, but much smaller in diameter. In flavor it is not surpassed by any sweet Pepper. Very productive. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, postpaid.

Long Cayenne. (70 days). The well known narrow hot Pepper which is generally dried and used in that condition for various culinary purposes. Pkt., 10c; oz., 60c; ¼ 1b., \$1.75; 1b., \$6.00, postpaid.

Pimento. (70 days). The thick flesh and mild flavor have made this heart-shaped variety quite popular. It is especially good for salads. Pkt., 10c; oz., 75c; ¼ lb., \$2.00; lb., \$7.50, postpaid.



Be sure and try our special strains of World Beater and California Wonder Peppers

postpaid.

Hungarian Wax. (70 days). A long, narrow slightly curved perper with glistening light yellow skin. Early and prolific. Pkt., 10c; oz., 60c; ¼ lb., \$1.75; lb., \$6.00, postpaid. Sunnybrook. (75 days). A prolific Pepper of Pimiento type, but of tomato shape, with scarlet skin. Grows in clusters of four or five, and the exceptionally thick flesh is mild, and sweet. Pkt., 10c; oz., 70c; 1/4 lb., \$1.85; lb., \$7.00, postpaid.

Anaheim Chili. (80 days). This variety often and over an inch at the shoulder. It has just enough of pungency to make it desirable, and is a heavy cropper. Pkt., 10c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.00, postpaid.

Tabasco. (90 days). Similar in shape to Red Chili, but smaller, and very hot. Used principally in pickles and pepper sauce. Fruits are green, tinged yellow, becoming scarlet when mature. Pkt., 10c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.00, postpaid.

Red Cherry. (80 days). Named from its close to the cherry. It is used either as the Cayenne, or as pickles. Pkt., 10c; oz., 50c; ¼ 1b., \$1.50; 1b., \$5.00, postpaid.

Small Chili. (80 days). A small, oblong, hot variper vinegar. Pkt., 10c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.00, postpaid.



World Beater Pepper



Long Red Cayenne Pepper



Bliss Triumph, or Red Bliss. (80 days). Although than formerly, this old extra early is still a favorite in certain sections, especially eastern North Carolina. It is a sure and heavy cropper. ½ pk., 50c; pk., \$1.00; bu., \$3.95, not (80 days). prepaid.

Green Mountain. (90 days). For the main crop this large oval-shaped, medium late potato, is probably the most satisfactory, as it is of exceptionally good table quality and enormously productive, having few small tubers. ½ pk., 50c; pk., \$1.00; bu., \$3.95, not prepaid.

Jersey Red. (90 days). An oblong, red-skin Potato of good quality. A heavy yielder, but good only for fall crop. Ask for prices.

Irish Cobbler. (75 days). The most popular early Potato in the South. It is a round Potato and the flesh is white and of good quality. Our strain of this Potato is very pure, showing practically no white blossoms. ½ pk., 50c; pk., \$1.00; bu., \$3.95, not prepaid.



Showing effect of treatment on "Irish Cobbler" 100 per cent Rhizoctonia infected. To left, untreated, 19 per cent clean and 190 bushels to acre. To right, treated, 89 per cent clean and 243 bushels to acre.

POTATOES

Maine and Prince Edward Island Certified Stocks

Prices of Potatoes are subject to change without notice. Write for prices on larger quantities. 7½ lbs. (4 qts.), properly cut, will plant a row 100 feet long; 4 bags (600 lbs.) will plant an acre.

Chippewa. (80 days). This Potato was developed by the United States Department of Agriculture. It is somewhat flattened, oval in shape, very smooth with shallow eyes. It is four or five days later than the Cobbler, not quite as mealy in texture, and is less resistant to drouth. ½ pk., 50c; pk., \$1.00; bu., \$3.95, not prend.

Katahdin. (90 days). Like the Chippewa, this variety was developed by the United States Department of Agriculture, and is good for either spring or fall planting. It is oval in shape, smooth, with shallow eyes, white skin and of splendid quality. Resistant to disease. 1/2 pk., 50c; pk., \$1.00; bu., \$3.95, not prepaid.

Sebago. (90 days.) This heavy yielding potato is becoming more popular each year. It is oval in shape, with smooth, white skin, very shallow eyes, and is of very excellent quality. The foliage and tubers are almost immune to late "blight". It is also a very good variety for the fall crop. 1/2 peck 50c; peck \$1.00; bushel \$3.95, not prepaid.

New Improved Semesan Bel

Insure high germination, reduce disease, and increase yield by using Semesan Bel.

Scab, Rhizoctonia, and Black-leg are the bugbears of every potato

Scan, Rhizocumia, and Blacking are the disinfecting seed potators with mercuric bichleride or formaldehyde is now a thing of the past. One pound of Semesan Bel will treat 60 to 80 bushels of cut potators. It also possesses greater disease control properties, especially in respect to control of Rhizocumia and seed-borne Scab. The "instantaneous dip" method of applying new Semesan Bel saves time and labor. Semesan Bel does not harm the seed pieces.

SEMESAN BEL PRICES: 2 ozs., 40c; 1 lb., \$1.98, postpaid. Not prepaid. 4 lbs., \$6.33; 40 lbs., \$59.00.

"Use Semesan Bel, and insure greater germination on your potatoes."

RHUBARB or PIE PLANT

One ounce will plant a row 100 feet long; 8 to 10 lbs. will plant an acre.

Culture: Sow from the middle of March to middle of May, in deep rich ground, in drills a foot apart and ½ inch deep, and when well up thin to 6 inches apart. In the fall, trench a piece of ground at least 2 spades deep, manuring abundantly, and set the plants out 4 feet apart each way, covering with leaves or coarse manure. It is best not to gather many of the stalks the first season, and in our Southern country it is rarely successful except in shady situations. Perhaps the most profitable plan for Southern growers is to buy the roots—as offered below—setting them out in November, March or April.

Myatt's Victoria. (85 days). Very large, and although somewhat later than other varieties, the best for general use. For the home garden the roots will be found much better than seeds. Fxt., 10c; oz., 30c; 1/4 1b., 90c; 1b., \$3.00, postpaid.

Rhubarb Roots

We can furnish fine Rhubarb Roots in any quantities in either fall or spring, but as they are carried in stock only during March and April, orders at any other time of the year should be sent a week before roots are needed. One year old roots. 35c each; \$2.25 per doz., delivered.

RADISH

One ounce will plant a row 100 feet long; 5 to 8 pounds will sow an acre in 12-inch rows. When broadcast, 15 pounds of the long, or 25 to 30 pounds of the globe varieties for an acre.

Culture: The tenderness and sweetness of Radishes are greatly dependent upon the rapidity of their growth. In the latitude of Norfolk sow out-of-doors, ½ inch deep, from February to October, broadcast, in drills 18 inches apart, or on beds in 10-inch drills, or in drills 1 foot apart. The early varieties are very hardy, but do best if they are sheltered by fences or woods. The winter varieties are sown from the middle of July to the last of September and used as needed. Grown under glass or cottons, the quality of all Radishes is wonderfully improved, and under this cultivation they may be sown at any desired time during the winter.

Globe Varieties

Early Cavalier.

(25 days). The greatest value of this famous Radish, introduced by us many years ago, lies in its availability for forcing, since it may be depended upon to reach marketable size in twenty-five to thirty days, but it is also used largely for field culture, and under the most favorable conditions it is possible to grow this Radish in four weeks. It is perfect in both shape and color, the skin being a bright transparent carmine, and the shape nearly that of an olive, beautiful and wonderfully uniform, medium tops. Its crispness and delicacy of flavor make it an excellent variety for sowing at intervals in the family garden. Pkt., 10c; oz., 15c; ½ lb., 35c; lb., \$1.00, postpaid. 1b., \$1.00, postpaid.



Sparkler Radish



White Icicle Radish

Early Twenty-Day Forcing. (20 days). This is undoubtedly the quickest growing Radish in cultivation. Radishes large enough to eat having been grown under ideal conditions in twenty days. The Radishes are round, about three-fourths of an inch in diameter, with short tops and of a brilliant red color. When pulled young, this Radish is remarkably crisp and solid. Especially recommended for growing under glass. Pkt., 10c; oz., 15c; ½ 1b., 35c; 1b., \$1.00, postpaid.

Early Scarlet Globe. (28 days). This Radish is one of our special-ties, and our Thorobred Market Gardener's strain of this popular variety is unsurpassed. The bright scarlet-red color, perfect oval-globe shape, medium tops, small tap root and ideal size combine to make this the most desirable Radish for field culture. Pkt., 10c; oz., 15c; ½ 1b., 35c; 1b., \$1.00, postpaid.

Crimson Giant. (30 days). A large, nearly globe-shaped Radish, remains crisp a long time before getting pithy. Splendid either for the home garden or local market.

Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.00, postpaid.

Sparkler White Tipped.
(28 days). Similar to Scarlet White Tipped Turnip Radish, but more attractive in appearance. The roots are round, smooth, scarlet red, one third white at bottom. The flesh is crisp and tender. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.00, postpaid.

White Box. (30 days). The Philadelphia gardeners are partial to this turnip-shaped radish, and it is grown to some extent for shipment to that market. It is a rapid grower, with pure white skin and flesh. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. (Crop failed).

French Breakfast. (30 days). An olive-shaped variety about 1½ inches long, shading gradually to white at the tip. Pkt., 10c; oz., 15c; ½ 1b., 35c; 1b., \$1.00, postpaid.

Giant Stuttgart. (35 days). A large top-shape Radish, white skin and pungent flesh. While largely used as a summer Radish, it may also be sown in July or August for late use. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. (Crop failed).

Long Varieties

White Icicle. (30 days). An outstanding popular variety with very long and do equally as well for sowing under glass or in the open. Pkt., 10c; oz., 15c; ½ 1b., 35c; 1b., \$1.00, postpaid.

Long Scarlet. (See Cincinnati Market.)



French Breakfast Radish

RADISH-Long Varieties - Continued

Cincinnati Market. (30 days). An im-Long Scarlet, often called the Glass Radish on account of its brittleness. It grows from 5 to 6 inches in length and the skin is bright scarlet. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.00, postpaid.

White Strasburg. (35 days). A desirearly summer with slightly pungent flesh. The roots grow 5 inches long; 1½ inches at the shoulder, tapering to a point. Keeps in marketable condition longer than most varieties. Pkt., 100; oz., 15c; ½ 1b., 25c; 1b., \$1.00, postpaid.

Winter Keeping Varieties

Celestial. (50 days). An all-seasons variety but particularly adapted for winter use. The large white roots are slightly oval with blunt base and average 7 inches long and 2½ inches at the shoulder. The flesh is mildly pungent. Pkt., 10c; oz., 15c; ½ 1b., 40c; lb., \$1.25, postpaid.

Chinese Rose. (50 days). An old variety of splendid quality, with bright carmine skin and crisp, pungent flesh. The roots are cylindrical, slightly larger at the lower end, and average 5 inches in length, and 2 inches in diameter. Pkt., 10c; 0z., 15c; ¼ 1b., 40c; lb., \$1.25, postpaid.

Round Black Spanish. (50 days). This shaped Radish grows 3 inches long and 4 inches in diameter; has black skin, and very pungent white fiesh. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.

Long Black Spanish. (55 days). The roots of this variety are cylindrical, slightly tapered at tip; grow 8 inches long, and are 2½ inches in diameter: has black skin. and pungent. white flesh. Pkt., 10c; oz., 15c; ½ 1b., 40c; 1b., flesh. Pkt., 10 \$1.25, postpaid.

SALSIFY or VEGETABLE OYSTER

Two ounces will plant a row 100 feet long; 6 to 8 lbs. for an acre.

Culture: Salsify does best in a rich, light soil. Sow three-fourths of an inch deep from April until July in drills 2 feet apart, and when the plants are 1 inch high, thin to 4 to 6 inches in the row. The roots are hardy, and late sowings may be left in the ground all winter.

Mammoth Sandwich Island.

(90 days). A large and greatly improved strain. Of delicate, although distinct flavor that can be prepared so as to be hardly distinguished from real oysters. The roots are well shaped, smooth, with dull white skin. 8 inches long, 2 inches at shoulder, tapering. Pkt., 10c; 0z., 40c; 1/4 lb., \$1.25; lb., \$4.00, postpaid. postpaid.

SORREL

One ounce will plant a row 100 feet long; 11/2 to 2 lbs. for an acre.

Culture: Sow one-fourth inch deep in March or April, in rows 18 inches apart, thinning from 4 to 6 inches. No special cultivation is required, as the plant is very hardy, but keep the flower stalks cut out as they appear.

Narrow Leaved. (60 days). A very whole-which is readily acquired. Many who do not care for Sorrel as a dish will be delighted with the combination of Spinach and Sorrel, the peculiar acid of which greatly improves the Spinach. Pkt., 100; oz., 200; 1/4 lb., 50c; lb., \$2.00, postpaid.

Broad Leaf. Pale green leaves, resembroad. Pkt., 10c; oz., 15c; 1/2 1b., 60c; 1b., \$2.00, postpaid.

Spring Sprouts. (See SMOOTH RALE, page 17).

Swiss Chard. (See SPINACH BEET, page 7).

SAGE

(Salvia Officinalis). A hardy perennial, the leaves of which are plucked about the time flower stalks are forming, then spread in a dark room and dried as quickly as possible. Pkt., 10c., oz., 75c.

The words "Thoroughbred Seeds" and "Thorobred Seeds" being a registered trade-mark (U. S. Patent Office, No. 51052), and the words "Thoroughbred" and "Thorobred" being also a registered trade-mark (U. S. Patent Office, No. 92011), all persons are warned against their use in connection with the advertising or sale of seeds. We solicit the help of our friends in the detection and punishment of infringements of our copyright.

Mammoth Salsify

The cost of seed is the smallest item in the production of cropstherefore plant Tait's THOROBRED SEED.

"Best by Test for Over 75 Years"

SPINACH

Two ounces will sow a row 100 feet long; 8 to 10 lbs. when planted in rows 18 inches apart, or, 20 to 25 lbs., when planted in 10-inch rows on beds 4 feet wide, will plant an acre.

Culture: Spinach requires rich, sweet land and liberal fertilizer. For fall crops, sow three-fourths inch deep from the 15th of August to the 15th of November, and when the plants are large enough, thin from 4 to 6 inches apart. For spring crop, sow from February to April.

Dark Green Norfolk or Bloomsdale Savoy. (40 days). Our reselected strain of Bloomsdale Savoy is earlier than the ordinary Bloomsdale, and slower in going to seed. The plants are quite large, with thick, glossy, dark green crumpled or savoyed leaves, which remain crisp and fresh a long time after being cut and packed. A good sort for planting in the fall or early spring. Pkt., 5c; oz., 10c; ½ 1b., 20c; 1b., 75c; 5 lbs., \$3.00, postpaid.



Old Dominion Spinach

Long Standing Bloomsdale Savoy.

In our judgement this is the best all-around late seeding Spinach. The color of our Thorobred strain is very dark green, the leaves remarkably savoyed, and it will remain in marketable condition in the spring two weeks longer than Norfolk Bloomsdale before going to seed. Pkt., 5c; oz., 10c; ¼ 1b., 20c; 1b., 60c; 5 1bs., \$3.00, postpaid.

Northland. (45 days). A dark green selection from Giant Thick Leaved Nobel Spinach. The huge, smooth leaves are very succulent and of splendid quality. This variety will produce more tonnage per acre than any other sort, and is slow in going to seed. A good sort for the home garden, and especially good for canning. Pkt., 5c; oz., 10c; ½ 1b., 20c; 1b., 75c; 5 1bs., \$3.00, postpaid.

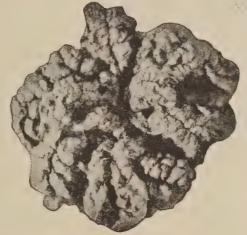
Old-Dominion Blight-Resistant.

Blight-Kesistant.

(45 days). A late seeding blightresistant Spinach developed by Dr.
H. H. Zimmerly of the Virginia
Truck Experiment Station. It is a
cross between Virginia Savoy and
King of Denmark, and possesses the
blight-resistance of the Virginia
Savoy and the late seeding characteristic of the King of Denmark.
The leaves of our Thorobred strain
are dark green, and crumpled or
savoyed except at, the tip. Should
be sown in the late fall or early
spring for the spring crop. Pkt., 5c;
oz., 10c; ¼ 1b., 20c; 1b., 75c; 5 lbs.,
\$3.00, postpaid.

Princess Juliana. An improved late seeding Spinach very slow to bolt to seed. The leaves are slightly savoyed and quite dark in color. For shipping it is not so good as Long Standing Bloomsdale Savoy. Pkt., 5c; 0z., 10c; 1/4 1b., 20c; 1b., 75c; 5 1bs., \$3.00, postpaid.

King of Denmark. A popular ing variety. It is medium early, of rapid growth, resembling somewhat Long Standing, but the leaves are more savoyed, and of a dark green color. Slow in running to seed. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 75c; 5 lbs., \$3.00, postpaid.



Virginia Savoy Spinach

Virginia Savoy Blight-Resistant.

(40 days). This distinct variety was developed by Dr. H. H. Zimmerly at the Virginia Truck Experiment Station at Norfolk, Virginia, and can be grown in "blight" infested soils where (mosaic) ordinary Spinach cannot be grown. Our Thorobred strain is produced from stock seed furnished by the Virginia Truck Experiment Station; is almost as savoyed as the Norfolk or Bloomsdale; just as early, nearly as dark in color, and far superior to most of the so-called "blight-resistant" strains being offered in the trade. Should be planted only in the late summer or early fall, as it goes to seed quickly when sown in the spring. Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1b., 75c; 5 1bs., \$3.00, postpaid.

New Zealand. (50 days). A "cut and come again" summer variety, and stitute. The large, spreading plants grow vigorously in any soil during hot weather, producing an astonishing quantity of small, thick, pointed dark green leaves which resemble Spinach in appearance and flavor, and when cut, come again in a few days. Plant from April to July, % of an inch deep in rows 2½ feet apart, dropping 3 or 4 seeds every 2 feet in the row. The seed should be soaked 24 hours before planting. Pkt., 10c; oz., 15c; ¼ 1b., 40c; 1b., \$1.25; 5 lbs., \$5.00, postpaid.



Norfolk or Bloomsdale Spinach

Domino. (45 days). A cross between Old Dominion, and Nobel. The plant is large, dark green, and the leaves are long, broad and thick, with rounded to pointed tip. Not as heavily savoyed as Old Dominion, but a heavy yielder. Pkt., 5c; oz., 10c; ½ lb., 20c; 1 lb., 75c; 5 lbs., \$3.00, postpaid.

Tampala. A much advertised vegetable of Chinese origin used as "greens." The leaves are light green and are prepared and cooked like Spinach. Does well in hot weather, and will keep on producing all summer. Pkt., 15c; oz., \$2.00, postpaid.



New Zealand Spinach

Table Queen Squash

SQUASH

One ounce will plant a row 100 feet long; 2 to 3 lbs., of the bush varieties or 1½ to 2 lbs. of the running varieties will sow an acre in hills; double the quantity if drilled.

Culture: Sow one inch deep from April to July in drills, or in hills in the same manner as cucumbers and melons. The bush varieties should be about 3 feet apart each way, and the running kinds about 8 feet. When the plants are up, thin so as to leave three of the strongest plants, and keep well cultivated.



Improved Green Hubbard Squash

Bush Varieties

Benning's Green Tinted White Bush.

(55 days). A popular early variety preferred by many market gardeners because of the attractive greenish tint of the skin when young. Pkt., 10c; oz., 15c; ¼ 1b., 45c; 1b., \$1.50, postpaid.



Benning's White Bush Squash

Early Cocozelle. (60 days). Of Italian marrow type, variety is increasingly popular with market gardeners and shippers. The cylindrical fruits when young are from 10 to 12 ins. in length, smooth dark green, with lighter green stripes, which change to yellow at maturity. The flesh is very firm, and greenish white in color. Pkt., 10c; oz., 20c; ½ 1b., 60c; 1b., \$2.25, postpaid.

Prolific Early White Bush. (50 days). The earliest white "Cymbling." The flesh is finely grained and of good flavor. It is not as large or as showy as Benning's Green Tinted. Pkt., 10c; oz., 15c; 1/4 lb., 50c; lb., \$1.75, postpaid.

Early Prolific Straightneck. (50 days). A prolific that grows 12 to 14 ins. long. The plants are bush form, and the fruits are straight, smooth, of an attractive creamy color, and of splendid quality. Edible when only 4 to 5 ins. long. Pkt., 10c; oz., 15c; ½ 1b., 45c; 1b., \$1.60, postpaid.

Caserta. (50 days). A new squash of the Cocozelle type that has received the All American Gold Medal Award for 1949. It is of erect bush form, and the fruits are shaped somewhat like Cocozelle, but the skin is glossy light green with a mottle stripe of a darker green. Its earliness, quality, productiveness and eye appeal should make it popular. Pkt., 15c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.00, postpaid.



New Squash, Caserta

Black Zucchini. (65 days). Developed from the Italian Marrow and becoming popular in the South. The fruits weigh from 4 to 5 pounds, are cylindrical, long, smooth, and of a blackish green color. The fiesh is greenish white and of good flavor. Pkt., 10c; 0z., 15c; ¼ 1b., 35c; 1b., \$1.25, postpaid.

Early Yellow Summer Crookneck.

(53 days). Our market gardener's strain of this Squash is early, just the right size and shape, with bright yellow warted skin. Prolific and of good quality. Pkt., 10c; oz., 15c; ¼ 1b., 45c; 1b., \$1.50, postpaid.

Mammoth White Bush. (63 days). This Squash is the largest of the White Bush "Cymblings." It is of a silvery white color, medium early, large, handsome, and of splendid quality. Pkt., 10c; oz., 15c; ¼ 1b., 45c; lb., \$1.50, postpaid.

Golden Custard. (60 days). Those who prefer the yellow bush "Cymbling" will find this the best for their use. It is of good size, beautifully colored, and of the best quality. Pkt., 10c; oz., 15c; 1b., 45c; 1b., \$1.50, postpaid.

Running Varieties

Boston Marrow. (85 days). Our strain of this fall are oval-shaped, larger at the blossom end with mottled, somewhat rough orange skin, and thick, fine grained yellow flesh Good for ples. 8 to 10 lbs. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25, postpaid.

Improved Green Hubbard. (95 days). A popular what the shape of Boston Marrow, with dark green, warted skin. The flesh is orange color and of splendid quality. 3 to 10 lbs. Pkt., 10c; oz., 20c; ¾ lb., 60c; lb., \$2.00, postpaid.

Golden Delicious. (95 days). This winter variety is top-shaped. The skin and flesh are both of a rich, golden orange color. Excellent for home use or canning, because of its extremely sweet, dry flesh. 6 to 8 lbs. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.50, postpaid.

Table Queen. (58 days). This small Squash is also known as "Acorn" and "Des Moines." The fruits are acorn-shaped, with dark green, deeply ribbed skin and golden yellow flesh. It keeps well and is excellent for pies. 1 to 1½ lbs. Pkt., 10c; oz., 15c; ½ lb., 50c; lb., \$1.75, postpaid.

Swiss Chard or Spinach Beet. (See page 7).

Tampala. (See page 31).



Early Cocozelle Squash

TOMATOES

One ounce is sufficient for a row 100 feet long; four ounces will produce enough plants to set an acre.

Culture: The Tomato flourishes best in warm, light soil, moderately rich. For early use sow one-eighth inch deep in January or February in a greenhouse hotbed, or, if only a few plants are wanted, they may be sown in a window box. In order to get the plants strong and stocky, they should be transplanted when 2 to 3 inches high, and a second transplanting later on will add greatly to their stockiness. When all danger of frost has passed, set out in the open ground in rows 3 feet apart, leaving the same distance between the plants. For later crops sow in the open ground from April to July as directed. Tomatoes do best when they are supported by brush, or staked. Spray with Bordeaux to prevent blight.

Pan America. (75 days). This variety was developed to withstand Nailhead Rust and Wilt, and is probably more wilt-resistant than any other variety. The fruits are scarlet, medium large, globular in shape, and fairly smooth, with moderately thick flesh. It should be given a trial by home and market gardeners in sections where wilt is prevalent. Pkt., 15c; oz., 65c; ½ 1b., \$1.75; lb., \$6.50, postpaid.

Break O'Day Wilt Resistant. (70 days). Nearly as early smoother. The light scarlet, globe-shaped fruit has solid flesh, few seeds, and is of good quality. Should be grown on stiff land. Pkt., 10c; oz., 55c; 1/4 lb., \$1.50; lb., \$5.50, postpaid.

Marglobe Wilt-Resistant. (77 days). A popular variety, medium size fruit is smooth and solid. deep scarlet in color, and splendid quality. Pkt., 10c; oz., 40c; 1/4 lb., \$1.15; lb., \$4.00, postpaid.



Marglobe Tomato



First Early Tomato

New Southland—see Page 1.

Valiant. (64 days). An early, brilliant scarlet globe shaped Tomato. The vines are rather open. Does best on heavy soil. Pkt., 10c; oz., 75c; 1/4 lb., \$2.00; lb., \$7.50, postpaid.

First Early. (63 days). We believe this is the earliest Tomato in cultivation. The vine is amazingly productive, and the scarlet fruit is quite smooth, of good size and solid. Pkt., 20c; oz., 75c; ½ 1b., \$2.00; 1b., \$7.50, postpaid.

Earliana. (65 days). Our market gardener's strain is earlier variety. The fruit is globe-shaped bright scarlet, of medium size and very prolific. Pkt., 10c; oz., 65c; ½ 1b., \$1.75; 1b., \$6.50, postpaid.

June Pink. (68 days). Sometimes called "Pink Earliana," fruit is of medium size and very prolific. Pkt., 10c; oz., 75c; ½ 1b., \$2.00; 1b., \$7.50, postpaid.

Bonney Best. (72 days). An attractive, early, flattened, globe-shaped scarlet Tomato of splendid quality. Pkt., 10c; oz., 45c; 1/4 lb., \$1.25; lb., \$4.00, postpaid.

Bounty. (65 days). An early and prolific Tomato. The fruits are of medium size, bright scarlet, and quite solid. The vines are rather small for the heavy set of fruit. Pkt., 15c; oz., 75c; ½ 1b., \$2.00; lb., \$7.50, postpaid.

Certified Marglobe. (77 days). Pkt., 10c; oz., 45c; ¼ 1b., \$1.25; 1b., \$4.50, postpaid.

Rutgers. (72 days). An outstanding, flattened, globe-shaped, blood-red Tomato, which ripens from the center. The plants have abundant foliage to protect the fruit from sun-scald, and resist remarkably well "Fusarium Wilt." The fruit has thick, solid flesh, and due to low acidity, is of exceptionally fine flavor. Splendid for market canning, or the home garden. Pkt., 10c; oz., 40c; ¼ 1b., \$1.15; 1b., \$4.00, postpaid.

Certified Rutgers. \$\(\frac{72}{\text{days}}\). Pkt., 10c; oz., 45c; \(\frac{1}{4}\) 1b., \$\(\text{\$\text{4.50}}\), postpaid.

Pritchard's Scarlet Topper Wilt-Resistant.

(73 days). This short branching or self-topping variety was developed from a cross between Marglobe and Cooper's Special. The vivid scarlet fruit is early, globe-shaped, solid, and of splendid quality.

Pkt., 10c; oz., 40c; ½ 1b., \$1.15; 1b., \$4.00, postpaid.

Certified Pritchard's Scarlet Topper. (73 days). Pkt., 10c; oz., 45c; 1/4 lb., \$1.25; lb., \$4.50, postpaid.

Stokesdale Certified. (70 days). An early, scarlet fruited variety with remarkably thick walls. It resembles Marglobe in size and shape, but is a full week earlier. Pkt., 10c; oz., 55c; ½ 1b., \$1.50; 1b., \$5.50, postpaid.



Rutgers Tomato

Scarlet Dawn Tomato

Stone. (82 days). An old favorite much improved in recent years and still popular in some sections. The fruit is bright scarlet, large, smooth, solid, and of good quality. Pkt., 10c; oz., 40c; 1/4 lb., \$1.25; lb., \$4.00, postpaid.

Gulf State Market. (80 days). A splendid medium pink skin. The fruit is smooth, globe-shaped, and of excellent quality, good for the fall crop. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, postpaid.

Indiana Greater Baltimore. (90 days). One of the best late Tomatoes and commands the highest prices, because of its attractive appearance. The fruit is large, free from cracks, solid, and of attractive deep red color. Equally good for home, market or canning. Very prolific. Pkt., 10c; oz., 50c; ½ 1b., \$1.50; 1b., \$5.00, postpaid.

Brimmer. (100 days). This magnificent Tomato is of huge size and can be grown to weigh over a pound. It has crimson-pink skin, is quite smooth, solid, and of delicious flavor. Pkt., 15c; oz., \$1.25; ½ 1b., \$3.50; 1b., \$12.00, postpaid.

TOMATOES-Continued

Scarlet Dawn. (72 days). In this fine Tomato we offer truckers a variety with a strong robust vine and a remarkable bearer. The fruits are just the right size for market, globular in shape, and of an attractive scarlet color and with a thick wall structure, making it especially suitable for hauling at long distance. Pkt., 15c; oz., 75c; 1/4 lb., \$2.00; lb., \$7.50, postpaid.

Improved Grothen's Globe. (68 days). An early variety somewhat resembling Break O'Day. Disease resistant and very productive. The fruit is of a bright red color, medium large; globe shaped and quite solid. Especially adapted to shipping as a green wrap sort. Quite popular in Florida and Texas. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, postpaid.



Indiana Greater Baltimore Tomato

Ponderosa. (Also known as Beefsteak). (100 days). Quite similar to the Brimskin, and of delicious flavor. Pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00; lb., \$10.00, postpaid.

Oxheart. (110 days). Gardeners who take pride in growing large Tomatoes will be delighted with this variety of splendid quality. The fruit is nearly oxheart-shape, of enormous size, with crimson-pink skin, and will often weigh 1½ pounds. Pkt., 15c; oz., \$1.25; ¼ lb., \$3.50; lb., \$12.00, postpaid.

Golden Ponderosa. (100 days). This is the most handsome yellow Tomato and greatly esteemed because of the remarkable solidity of the flesh. The fruit is large and smooth, of good quality, and very productive. Pkt., 15c; oz., \$1.25; ¼ 1b., \$3.50; 1b., \$12.00, postpaid.

Small Fruiting Varieties

The fruits of these are well flavored and used for making fancy pickles, preserves and salads.

Red Cherry Yellow Cherry Red Pear Yellow Pear Red Plum Yellow Plum
Any of the above varieties: Pkt., 10c; oz., 90c; 1/4 lb., \$2.50.

TURNIPS

One ounce will plant a row 100 feet long; 1½ lbs. for an acre in 2-ft. drills; 3 lbs. when broadcast.

Culture: For early crop, sow ½ inch deep in February or March in rows 2 feet apart, and when large enough, thin to 8 inches in the row. For main crop sow from 10th of July to 1st of September.

White Milan. (42 days). An extra early flat turnip with white skin. The fine grained white flesh is of good quality. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25, 5 lbs., \$5.00, postpaid.

Purple Top Milan. (42 days). Identical with the White Milan, except that the skin at the top of the root is purple. Pkt., 10c; oz., 15c; ½ 1b., 35c; 1b., \$1.25; 5 lbs., \$5.00, postpaid.

Snowball. (45 days). A beautiful extra white skin and tender sweet white flesh. Oz., 10c; 1/4 lb., 30c; lb., \$1.15; 5 lbs., \$4.50, postpaid.

Purple Top Strap Leaf.

(47 days). Until the introduction of Tait's Purple Top White Globe, this flat variety, with white skin and purple around the top was very popular. The flesh is white and of good quality. Oz., 10c; ½ 1b., 30c; lb., \$1.15; 5 lbs., \$4.50, postpaid.



TURNIPS—Continued

Purple Top White Globe. (55 days). The most popular Turnip for market or the home garden. Our Thorobred strain is globe-shaped, with purple skin around the top, and white at the bottom, glving it a most attractive appearance. The flesh is pure white, fine grained and sweet. Our Thorobred strain is faultless. Oz., 10c; 1/4 lb., 30c; lb., \$1.15; 5 lbs., \$4.50, postpaid.

Thorobred White Norfolk. (70 days). A large, late flattened globe-shaped Turnip with white skin. Good either for table or stock. The flesh is pure white, and when young, is of good quality. In the vicinity of Norfolk, the leaves are used for "greens." Oz., 10c; 1/4 lb., 30c; 1 lb., \$1.15; 5 lbs., \$4.25, postpaid.

Pomeranian White Globe. (70 days). Quite similar to our Thorobred White Norfolk. and used for the same purpose. Oz., 10c; 1/4 lbs., 30c; lb., \$1.15; 5 lbs., \$4.50, postpaid.

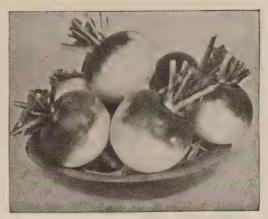
White French or Rock. (80 days). One of the very best white skin, tinted purplish green around the top. The flesh is the same color of the skin, fine grained, sweet, and solid as a rock. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25; 5 lbs., \$5.00, postpaid.

White Egg. (55 days). A splendid early, egg-shaped white flesh is sweet, and of excellent quality. Oz., 10c; ½ 1b., 30c; 1b., \$1.15; 5 lbs., \$4.50, postpaid.

Cow Horn. (70 days). This long white variety gets its name from its shape. It has white skin, with a suggestion of green at the top, and grows half above the ground. The firsh is pure white, of good quality and keeps well. Oz., 10c; ¼ 1b., 30c; 1b., \$1.15; 5 lbs., \$4.50, postpaid.

Shogoin. (60 days). This semi-globe-shaped Turnip with white skin and light green, upright foliage is equally as popular for "greens" as for roots. The flesh is pure white, crisp and sweet. Highly resistant to both insects and blight, and will grow in the hottest and driest weather. Oz., 10c; 1/4 lb., 30c; lb., \$1.15; 5 lbs., \$4.50, postpaid.

Southern Prize or Dixie. (50 days). Principally winter or spring "greens." Very hardy. Oz., 10c; ¼ 1b., 25c; 1b., 70c; 5 1bs., \$3.00, postpaid.



Purple Top White Globe Turnip

Yellow Aberdeen. (75 days). This well-known globe-shaped variety is used for both table and stock. The skin is light yellow, with purple and amber top, and the flesh is light cream, solid and sweet. A good winter-keeping sort. Oz., 10c; ½ 1b., 30c; 1b., \$1.15; 5 lbs., \$4.50, postpaid.

Seven Top. (50 days). Like the Southern Prize or "greens." oz., 10c; 1/4 1b., 25c; 1b., 70c; 5 1bs., \$3.00, postpaid.

Amber Clobe. (70 days). An attractive large globeshaped variety with pale amber skin, tinted green around the top. The flesh is light cream, fine grained and sweet. Oz., 10c; ¼ 1b., 30c; 1b., \$1.15; 5 lbs., \$4.50, postpaid.

Golden Ball. (60 days). An attractive medium size round as a ball. Turnip, having light yellow skin, and the skin, fine grained, solid and sweet. Oz., 10c; 1/4 lb., 30c; lb., \$1.15; 5 lbs., \$4.50, postpaid.

Mixed Turnips. A mixture of Turnips and Rutabagas, oz., 10c; ¼ 1b., 30c; 1b., \$1.15; 5 1bs., \$4.50, postpaid.

RUTABAGA



Purple Top. (80 days). An excellent strain of the well-known Long low skin, purple around the top, with small neck. The flesh is of the same color as the skin, fine grained and sweet. Oz., 10c; ½ 1b., 30c; 1b., \$1.15; 5 lbs., \$4.50, postpaid.

Macomber. (85 days). A fine Rutabaga of oval shape and cream tinted skin. The flesh is of the same tone, fine grained, and of a most delicate flavor. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.25; 5 lbs., \$5.00, postpaid.



(Thymus Vulgaris). A favorite herb for seasoning, supposed to possess various medicinal qualities. The plant is perennial, both leaves and tops of stems are utilized. Pkt., 15c; oz., \$1.50.



True Globe Shaped Rutabaga

BIRD SEEDS

All prices are subject to change without notice.	Per pound, postpaid
Write for prices on larger quantities.	Maw (Blue Poppy), for Birds
	Millet, Golden, for Birds, Pigeons, and Chickens 15c
Per pound, postpaid	Mixed Seed, for Canary Birds
Canary, for Canary Birds	Rape, German, for Birds
Hemp, for Birds, Parrots, Pigeons and Chickens 45c	Sorghum, Mixed, for Pigeons and Chickens15c
Kaffir Corn. for Pigeons and Chickens 15c	Sunflower, for Parrots, Pigeons and Chickens 40c
Lettuce, for Birds	Cuttle Fish Bone, for Birds

MAKE BIGGER YIELDS



FROM AVERAGE FIELDS

We are distributors for Funk's "G" Strains of Hybrid Corn

Funk's G Hybrids are consistently good year after year. They have vigorous, early growth, that saves cultivating labor; deep roots that protect against storm damage and enable plants to withstand periods of drought; big, wide leaves for excellent silage; large uniform ears that are easy to husk; big kernels and medium size cobs that shell more corn, and most important, more corn from every acre you plant.

Funk's G Yellow Hybrid No. 711. (130 days). In Tidewater Virginia and Eastern North Carolina is just right in maturity to be used for husking purposes. It is prolific in its ability to produce two ears on many stalks, and to produce an abundance of foliage. The ears produced are fat, plump ears and the grains produced are deep and wide, produced on a medium cob. It has proven its ability to have a high degree of resistance to heat and drouth, and to withstand severe corn borer infestations. It also has the ability to have a high degree of resistance to diseases. Flat Grains—\$11.60 per bu. F.O.B. Norfolk.

Funk's G Yellow Hybrid No. 145. (135 days.) A splendid Hybrid with a long, single ear, deep kernels, and well covered tips. The stalk is medium tall, with a deep root system that withstands wind storms, and the ears hang at a convenient height for either hand or machine harvesting. It is highly resistant to stalk rot disease, and is a high producer of excellent quality grain. Flat Grains—\$11.60 per bu, F.O.B. Norfolk.

Funk's G Yellow Hybrid No. 135. (125 days). ular yellow hybrid among Tidewater, Va. farmers. It has given excellent results on all types of soil, producing lots of grain, with abundant foliage, and for this reason, many

farmers use it for ensilage. It is a single ear corn, with an excellent stalk, and wonderful ability to stand up under severe epidemics of Stewart's Disease, Helminthosporium leaf blight, and Diplodia stalk and ear rot. Every farmer should try it. Flat Grains—\$11.60 per bu. F.O.B. Norfolk.

Funk's G Yellow Hybrid No. 46. (105 days) turity for southern Virginia, and should be used only for late planting or for hogging down purposes. It will reach complete maturity in approximately 105 days, which makes it about three weeks earlier than G-135. It has a stiff stalk and has the ability to withstand many corn diseases which prevail in high humidity territories, such as the Tidewater section of Virginia. Flat Grains—\$11.60 per bu. F.O.B. Norfolk.

Funk's G White Hybrid No. 515. (110 days). This outstanding white hybrid corn has proven to be the best white variety yet introduced. Farmers who have grown it year after year are enthusiastic about its performance. It is truly amazing to note the wonderful results accomplished by Funk Brothers with this fine hybrid. It has a large type ear, with medium deep grain and plenty of fodder. Also has a deep root system, and stands up well. A good sort for milling purposes. Flat Grains—\$12.60 per bu. F.O.B. Norfolk.

We also offer these Dependable Hybrids which are Recommended by the Virginia Agricultural Experiment Station

THESE CORN HYBRIDS ARE AT THE TOP OF THE PERFORMANCE LISTS

U. S. Yellow Hybrid No. 357. (140 days). This has a large ear with deep grain, good husk and high yield of stover, and strong root system. Is resistant to blight, Flat Grains—\$10.50 per bu. F.O.B. Norfolk.

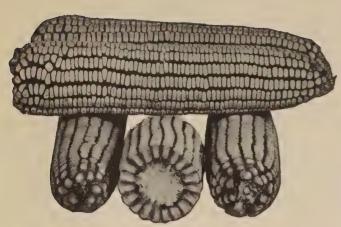
U. S. Yellow Hybrid No. 262. (140 days). This sists blight well, and makes high yields. It has large ears, with broad, deep grains, which are a little harder than the grain of No. 99 and No. 357. Flat Grains—\$10.50 per bu. F.O.B. Norfolk.

Kentucky White Hybrid No. 72-B. (125 days). This new white variety has a medium ear, with fair husk, stalk and root qualities. It has partial resistance to blight, and makes good yields on a wide range of soils. Flat Grains—\$11.00 per bu. F.O.B. Norfolk.

U. S. Yellow Hybrid No. 99. (140 days). This is a good silage corn, due to its leafy qualities, as well as its large yield of grain. Has large, strong stalk, and strong root system, with medium resistance to blight. Flat Grains—\$10.50 per bu. F.O.B. Norfolk.

Yellow Hybrid N. C. 27. (125 days). This as a good yielded high in all official tests. Besides the high yield record, this hybrid has good grain quality and a strong stalk. The shuck protection is good, and it is above average in storm resistance. Flat Grains—\$10.50 per bu. F.O.B. Norfolk.

Kentucky White Hybrid No. 203. (125 days). grower and high yielder, producing large ears, well filled with kernels, and dependable under a wide range of soils. Flat Grains—\$11.00 per bu. F.O.B. Norfolk.



Tait's Golden Supreme Corn

YELLOW FIELD CORN

Golden Supreme. (110 days). This Thorobred open pollenated yellow corn in our opinion is the best variety for the Tidewater section of Virginia and Eastern Carolina. The stalks grow 8 feet high, bearing ears 10 to 14 ins. long, with 14 to 16 rows of deep golden grain. Lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10; 10 lbs., \$1.85, postpaid. Not prepaid, \$5.25 per bushel.

Improved Golden Dent. (120 days). A well known early yellow corn. The stalk grows 8 feet high, bearing ears with 14 to 16 rows of medium deep, golden grain. Good either for hard corn or ensilage. 1 lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00; 10 lbs., \$1.75, postpaid. Not prepaid, \$4.75 per bushel.

Jarvis Golden Prolific. (120 days). This popular white cob has won many prizes in North Carolina. The stalk grows about 8 feet high, bearing medium size ears with 12 to 14 rows. Lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00; 10 lbs., \$1.75, postpaid. Not prepaid, \$4.75 per bushel.

WHITE FIELD CORN

IT PAYS TO PLANT GOOD SEED CORN

A Pint Weighs a Little Less Than a Pound; a Bushel Weighs Fifty-six Pounds.

Early Prolific. (130 days). On rich land this feet high, and produce 3 to 4 medium-size ears with 10 to 12 rows of medium deep grains to the stalk. A splendid sort for those who prefer a prolific corn. Lb., 25c; 2 lbs., 45c; 5 lbs., 80c; 10 lbs., \$1.50, postpaid. Not prepaid, \$4.75 a bushel.

Boone County Mammoth. (140 days). dent corn that has taken many prizes for perfect ears and enormous yield. The stalk grows from 8 to 9 feet high, and bears ears with 18 to 20 rows of medium deep grains. On rich soil both stalk and foliage are of strong growth, which makes it desirable for ensilage. It is a soft corn, and will sometimes mould on the stalk in a wet season. Lb., 25c; 2 lbs., 45c; 5 lbs., 80c; 10 lbs., \$1.50, postpaid. Not prepaid, \$4.75 a bushel.

Dixie. (125 days). An early maturing prolific white corn. Stalk grows 3 to 10 feet 11gh, bearing usually 2 large ears with 14 to 16 rows of deep board flinty grains. A good sort for thin land. Makes good meal. Lb., 25c; 2 lbs., 45c; 5 lbs., 80c; 10 lbs., \$1.50, postpaid. Not prepaid, \$4.75 a bushel.

WHITE FIELD CORN

Continued

Eureka. (140 days). A popular white ensilage corn that produces an enormous tonnage per acre. The stalk grows 12 to 15 feet high, usually bearing two long ears with 12 to 14 rows of medium grains. The grains are hard and thick, and make good meal. Especially adapted to growing on rich low land. Lb., 25c; 2 lbs., 45c; 5 lbs., 30c; 10 lbs., \$1.50, postpaid. Not prepaid, \$4.75 a bushel.

Latham's Double Ear. (130 days). When planted early on rich land under ideal conditions, this desirable white corn will produce an enormous crop. Stalk grows 9 to 10 feet, bearing usually two large ears, with 14 to 16 rows of deep grains. Our Latham's Corn is grown by the originator, Mr. F. P. Latham, and is superior to most corns sold under this name. Lb., 25c; 2 lbs., 45c; 5 lbs., \$1.10; 10 lbs., \$1.85, postpaid. Not prepaid, \$6.25 a bushel.

Silver King. (90 days). This early white corn grows 6 to 8 feet high, bearing long ears with 14 to 16 rows of deep grains on a small cob. Makes splendid early roasting ears in 65 days, and is often used for this purpose. Lb., 30c; 2 lb., 50c; 5 lbs., \$1.00; 10 lbs., \$1.75, postpaid. Not prepaid, \$6.00 a bushel.

Snowflake. (125 days). A selection from White Dent, which matures a little later than Trucker's Favorite, but with larger ear and deeper grains. A splendid sort for meal, and often used for "roasting ears." Lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00; 10 lbs., \$1.75, postpaid. Not prepaid \$6.00 a bushel.

Virginia Horsetooth. (130 days). This splendid open pollenated white variety is one of the most popular in our list. The stalk grows from 9 to 10 feet, bearing usually two large ears with 14 to 16 rows of deep grains. It is medium early, and unreservedly recommended for Tidewater Virginia and eastern North Carolina. Lb., 250; 2 lbs., 45c; 5 lbs., 80c; 10 lbs., \$1.50, postpaid. Not prepaid, \$4.75 a bushel.

Silver Mine. (90 days). An early white corn that grows 7 or 8 ft. high, bearing large ears with 14 to 16 rows of fairly deep grain. It is often used in the south for roasting ears. Lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00; 10 lbs., \$1.75, postpaid. Not prepaid, \$6.00 a bushel.

Hickory King. (125 days). A well known white corn, remarkable for its extremely small cob. Stalk grows from 6 to 3 feet, bearing usually two medium-size ears with 8 rows of very large grains. A good sort for thin light land. Lb., 25c; 2 lbs., 45c; 5 lbs., 80c; 10 lbs., \$1.50, postpaid. Not prepaid, \$4.75 a bushel.



Virginia Horsetooth

STANDARD VARIETIES OF GRAIN USEFUL IN THE SOUTH

AS PRICES ON GRAINS ARE CONSTANTLY CHANGING, WRITE FOR PRICES BEFORE ORDERING

BARLEY

Forty-eight pounds to the bushel. Two bushels per acre.

The value of Barley for winter pasturage has not been generally recognized, but many Southern dairymen have adopted it as one of their main crops for this purpose, using it also for hay. If intended to be cured for hay, the head should not be allowed to form. Sowings are made both in spring and fall.

Beardless. This variety does not have a beard, and can be used for grazing, hay, or grain. (Write for prices).

Wong. A semi-bearded barley of exceptional merit. It bine. It is resistant to cold and smut, and frequently will yield 50 to 60 bushels per acre. (Write for prices.)

BUCKWHEAT

Forty-eight pounds to the bushel. One bushel per acre.

Buckwheat thrives where few other plants will, and makes a cheap cover crop. In the latitude of Norfolk it may be sown from June to August either in drills or broadcast. Requires little preparation and is a good crop to smother weeds or for bees. It also makes good flour.

A distinct variety, early and very pro-Japanese. ductive. The plant is large and vigorous, and the flour made from it is of the best quality. (Write for prices).

OATS

Thirty-two pounds to the bushel. Two bushels per acre.

Columbia. An early maturing and heavy yielding spring oat. Superior to Burt for hay or grain. (Write for prices).

Fulgrain. One of the most widely grown of all oats for grain in Virginia and Carolina. It matures early; is disease resistant; stools well, and a vigorous grower. (Write for prices).

Victorgrain. An early maturing smut-resistant variety that pro-duces a heavy yield of both hay and grain. (Write for prices).

Lee Cold Proof. This variety combines the earliness of Ful-gham with the cold-resistance of Winter Turf, and will probably produce more hay or grain than any other spring-sown oats. (Write for prices).

Fulgham. A popular variety that produces grain. A good variety for spring planting. (Write for prices).

Oregon Winter Turf. Known also as Sown in September or October, this variety will be well set before the cold weather, and may be grazed freely through the winter. (Write for prices.)

WHEAT

Sixty pounds to the bushel. One and one-half bushels per acre.

Leap's Prolific. A fine beardless wheat very productive and of high milling value. (Write for prices).

Redhart No. 5. Considered by many growers one of the best and heaviest yielding Beardless varieties. (Write for prices).

Hardired. This beardless variety matures a week earlier than Redhart or Leap's Prolific, and is well liked by a good many growers. (Write for prices).

RYE

Fifty-six pounds to the bushel. One and one-half bushels per acre.

For winter pasturage few crops compare with Abruzzi Rye, its adaptability to almost all soils and situations being enough to make it a universal favorite. Inexpensive, very productive and of remarkable nutritive value. It also ranks among the best green manures, and is very largely used for that purpose. Our Abruzzi Rye is genuine and must not be confused with inferior sorts of Rye often offered as Abruzzi.

Abruzzi. The best variety of winter rye for the South and is becoming more popular each year. It is ready for grazing about ten days earlier than any other sort, and will produce nearly as much grain. (Write for prices).

Rosen. A standard variety that produces a strong, vigorous straw, and stools to a remarkable degree. It is, however, not as good for the South as Abruzzi. (Write for prices).



A New Low Cost Grain Disinfectant

Costs only 2 to 3 cents per bushel. Usually effective in controlling bunt or stinking smut of wheat, covered smut and stripe of barley, and oat smuts. Frequently improves the stand and yield of grain 1 to 5 bushels per acre. Easily and quickly applied by 20 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. Does not reduce drilling rate nor damage drill. One pound treats 32 bushels of wheat, pats or barley. oats, or barley.



We endeavor to have our grains most carefully grown from pedigreed stocks and properly treated; and they are always of the highest purity and germination.

REMEMBER IT NEVER PAYS TO PLANT INFERIOR SEED GRAIN



Sudan Grass

SUDAN GRASS

50 lbs. to the bushel; 35 lbs. per acre broadcast; 6 lbs., in 18-inch drills.

Sow from May to August. It is of finer growth than Sorghum, and will produce more and better hay than millet, as when sown early it can be cut two or three times. It is easily mowed, and cures readily. We recommend our customers using Sweet Sudan Grass. Lb., 30c; 5 lbs., \$1.00; 10 lbs., \$1.85, postpaid. (Write for prices on larger quantities.)

SWEET SUDAN GRASS

A great improvement on ordinary Sudan Grass. It is a cross between Leota Red Sorghum and Common Sudan. It has broader leaves and larger stems than ordinary Sudan, and because of its sweetness it is relished by all Sudan, and because of its sweetness it is relished by all livestock. It is destined to take the place of all other varieties of Sudan. Do not pasture until it is at least two feet high, as the sugar does not start setting before that height. SWEET SUDAN GRASS combines roughage, bulk and savory sweetness—more palatable to livestock, more profitable to feed. 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.65, postpaid. (Write for prices on larger quantities.)

COMBINE WHEATLAND MILO

A variety of Milo that has become popular because of its heavy yield per acre. Grows about 30 ins. high, with heads that vary in length from 6 to 9 ins. The kernels resemble those of Yellow Milo. Matures in about 100 days. 1 lb., 30c; 5 lbs., 85c; 10 lbs., \$1.50, postpaid. (Write for prices on larger quantities.)

TEOSINTE

50 lbs. to the bushel; 4 lbs. per acre.

Sow from May to August in rows 3 feet apart. dropping two or three seeds every foot. This Central American plant in general appearance bears considerable resemblance to Indian Corn, but has broader and longer blades. It is of very rapid growth, and will often attain a height of 12 feet. It produces an amazing number of shoots on each plant, and in favorable seasons may be cut several times. Lb., 65c; 5 lbs., \$2.75; 10 lbs., \$5.00, postpaid. (Write for prices on larger quantities.)

MILLET

GOLDEN MILLET

Fifty pounds to the bushel; 50 to 75 pounds per acre.

Sow broadcast from May to August. Makes an enormous yield of hay, and is usually in best condition for cutting just as the heads begin to form, usually about 50 days after sowing. A favorite use is to follow early potatoes. Never put Millet on poor ground. Lb., 25c; 5 lbs., 85c; 10 lbs., \$1.45, postpaid. (Write for prices on larger quantities.)

PEARL OR CAT-TAIL MILLET

Fifty pounds to the bushel; 6 pounds per acre, in rows; 30 pounds per acre when broadcast.

Sow from May to August. This variety will grow 10 feet high, but should be cut when 3 or 4 feet high. It will stool out enormously after being cut, and can be cut several times as it keeps growing until frost. Lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.85, postpaid. (Write for prices on larger quantities.)

SORGHUM

FOR FODDER ONLY

50 lbs. to the bushel; 2 bushel per acre broadcast. Sow from May to August. When grown for hay, it should be sown thickly so that the stalks do not have a chance to get too large. Will often produce from three to five tons of cured hay per acre. When grown for summer feeding, it should be sown in rows 2½ feet apart, leaving about eight stalks to the foot, using 15 lbs. to the acre. If grown for syrup, sow 6 lbs. to the acre. Height 8 to 10 feet.

Amber. (60 days). An early productive variety which grows from 8 to 10 feet high. Lb., 30c; 5 lbs., \$1.00; 10 lbs., \$1.85, postpaid. (Write for prices on larger quantities.)

Orange. (65 days). A good variety for stock feeding, as it produces the strongest stalk and is less liable to lodge than other saccharine Sorghum, Lb., 30c; 5 lbs., \$1.00; 10 lbs., \$1.85, postpaid. (Write for prices on larger quantities.)

Sugar Drip. (70 days). An excel-lent sort and often used for making syrup, which is of splendid quality, and will also make as large a yield of seed or forage as any other variety. Ib., 35c; 5 lbs., \$1.25; 10 lbs., \$2.00, postpaid. (Write for prices on larger quan-tities)

HEGARI

NOTE: We suggest using Hegari instead of Kaffir Corn or ordinary Milo Maize.

50 lbs. to the bushel; 6 lbs. per acre in 18-inch rows.

Considered by many one of the most valuable of all grain sorghums. It is similar in growth and appearance of grain to Kaffir Corn, but makes a larger leaf growth, stools better, and makes a heavier yield per acre. It has a semi-sweet stalk, and will yield from 1500 to 1800 lbs. of grain per acre. Matures in about 120 days, and can be planted the same as corn. Height 8 to 10 feet. 1 lb., 30c; 5 lbs., 85c; 10 lbs., \$1.50, postpaid. (Write for prices on larger quantities.)



Early Amber Sorghum

MISCELLANEOUS FIELD SEEDS

BEANS, SOY

WRITE FOR PRICES ON SOV BEANS

Tests of the nutritive value of Soy Beans demonstrate that they are excellent for feeding purposes, and recognized as one of the most important forage crops for the South, as well as crops for the South, as well as a nitrogen gatherer of the greatest value. The plant thrives in hot, dry weather and does equally well on heavy and light soils. Either broadcast or in drills from May to July. Sow broadcast 1 to 1½ bushels to the acre of the large seeded varieties and ½ bushel to 3 pecks of the small seeded varieties. In drills sow about 1½ pecks of the large varieties and about 1 peck of the small varieties.

(140 days). Considered Early Yellow. a great improvement on the Mammoth Yellow. It is earlier, more productive, and the beans do not shatter. Height 3 feet.

Habalandt. (130 days) all-purpose bean. It produces a splendid quality forage, and heavy yield of seed. Height 2½ feet.

Ogden. (140 days). A green seeded variety of outtering, and has an unusual oil content. Height 3 feet.

Mammoth Yellow. (150 days). A popular late variety, extensively grown for both seed and forage. Height 3 feet.

Tokio. (150 days). Probably the heaviest yielder of both hay and seed, and should be more extensively grown Height 3 feet.

Virginia. (125 days). An excellent variety to plant for hay, as it has small stems, and is leafy. Height 3 feet.

Wilson. (120 days). One of the earliest varieties, and it has small stems and is leafy. Height 3 feet.

EDIBLE SOY BEANS

Edible Soy Beans.

Edible Soy Beans are attractive in appearance, and each year more and more of them are being used for the table. The quality is as good as any shell bean for the table and they are very rich in protein.

Bansei. (90 days). An early and very prolific edible of mild and pleasing flavor. ½ 1b., 20c; 1 1b., 35c; 2 1bs., 65c; 5 1bs., \$1.40; 10 1bs., \$2.55, postpaid. Write for prices on larger quantities.

Easy Cook. (135 days). As its name implies, this edible soy bean can be cooked in half the time of other varieties, and is good either in the green or dry stage. Height 2½ feet. ½ 1b., 20c; 1b., 35c; 2 lbs., 65c; 5 lbs., \$1.40; 10 lbs., \$2.35, postpaid. Write for prices on larger quantities.

SHELL BEANS

Red Kidney Beans. (90 days). A popular commercial variety with 4½-inch oval pods. Pkt., 10c; ½ 1b., 30c; 1b., 45c; 2 lbs., 75c; 5 lbs., \$1.60; 10 lbs., \$3.05, postpaid. Write for prices on larger quantities.

White Navy Beans. (80 days). Best known compods. The plants are large, spreading, with many runners. On account of the weevil, Navy Beans should not be planted in the latitude of Norfolk until after July 1st. Pkt., 10c; ½ 1b., 20c; 1b., 35c; 2 1bs., 65c; 5 1bs., \$1.40; 10 1bs., \$2.65, postpaid. Write for prices on larger quantities.



Early Yellow Soy Beans

BEANS. VELVET

60 lbs. to the bushel; 50 lbs. per acre, broadcast; 25 lbs. in drills.

100-Day Speckled.

Suggested to improve the soil. Sow in June or July one inch deep, in rows 3 feet wide, leaving 12 inches between the beans in the row, and give one cultivation. The vines make such remarkable growth that they soon cover the ground with dense foliage. In more northerly sections where the pods will not mature, the vines make good pasturage for cattle. (Write for prices.)

STOCK BEETS or MANGLE

Culture: 6 to 8 pounds of seeds are allowed per acre, and they are planted from April to July. Field Beets are handled in much the same way as the garden varieties, except that the drills must be at least 2 feet apart, and the plants are

thinned to about 10 inches in the row. Cultivation must be constant and thorough to keep down the weeds until the plants are well developed.

Mammoth Long Red. An improved strain of the Long Red, which grows very large and well out of the ground. It has long, straight roots of a medium red color; does best on light soils. Oz., 10c; ¼ lb., 35c; lb., \$1.10; 5 lbs., \$4.25, postpaid.

Sludstrup. This variety has been repeatedly awarded the highest honors in the Danish Agricultural Exhibitions. The color is a reddish yellow, and while the roots do not grow as long as those of the Mammoth Long Red, the growth is more above ground, thicker and heavier. Desirable sort. Oz., 10c; ¼ lb., 35c; lb., \$1.10; 5 lbs., \$4.25, postpaid.

Yellow Globe. A large and productive variety. It keeps well, and is the best kind for soils which are rather shallow. Oz., 10c; 1/4 lb., 35c; lb., \$1.10; 5 lbs., \$4.25, postpaid.

CROTALARIA SPECTABILIS

12 lbs. per acre broadcast, or 6 lbs. in drills.

Very heavy yields are obtained from Crotalaria; green weight of 3500 pounds per acre is not uncommon. A remarkable cover crop and soil builder and this is the only purpose of the crop, as it is not recommended for livestock. The actual cash value of nitrogen returned to the soil is estimated about \$20.00 per acre, and besides the humus is of untold value-increases the water-holding capacity of the soil and prevents erosion. Many report the doubling of farm crops when following Crotalaria. It succeeds well in all the southern States, can easily It succeeds well in all the southern States, can easily be eradicated, and will grow on sweet or sour soil. Requires no lime, inoculation, fertilization or cultivation. Plant as soon as danger of frost is past for maximum growth. Later plantings, however, have shown good results. Our Seed is scarified and germinates readily.

1b., 40c; 5 lbs., \$1.50; 10 lbs., \$2.85, postpaid. (Write for prices on larger quantities) for prices on larger quantities).

COTTON

Our Cotton Seed is treated with 2% Ceresan Selected varieties (30 lbs. to bu.). 1 to 1½ bu. per acre.

ON ALL ITEMS LISTED BELOW WRITE FOR PRICES ON LARGER QUANTITIES

Culture: The cultivation of Cotton varies considerably of course, according to the locality and soil, but in general the ground should be prepared by thorough plowing and harrowing, with rows of 40 to 50 inches apart, 5 feet being given where the land is unusually rich. Seeding is best done with the cotton planter, and the young plants should be thinned to about 18 or 20 inches in the rows; if the ground is very rich, two plants may be left in a hill, but otherwise only one. Frequent shallow cultivation is necessary to keep the surface free from crust, and planting should never be done until danger of frost is passed.

2% CERESAN

INCREASE YOUR COTTON PROFITS 10 TO 20%

Two per cent Ceresan generally protects the seed against decaying in cold, wet soil and the young seedling against damping-off. A pound treats 5 bushels. 1½ lbs., \$1.50; 4¾ lbs., \$3.75, postpaid.



Running Jumbo Peanuts

Running Jumbo

The largest variety and especially adapted to light, sandy soil. Twenty-two pounds to the bushel. Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50, postpaid.

Certified Coker 100. (Wilt resistant). An early dwarf variety with well formed fruiting branches and thin dark green foliage. The medium bolls are round ovate, slightly pointed, and open wide. About 70 to the pound. The lint is 1 1-16 inches in length, and will run 36 to 38%. One of the best varieties for wilt infested soils. The seed we offer is delinted and treated with Ceresan. Peck, \$1.35, postpaid; bu., \$4.50, not prepaid.

Certified Deltapine 14. One of the best cottons for soil not infested with "wilt". It has good fibre quality, 1-16 to 1% staple. Its excellent staple and productiveness under adverse soil and weather conditions make it a most desirable sort. The seed we offer is delinted and treated with Ceresan. Peck, \$1.35, postpaid; Bu., \$4.50, not prepaid.

FLAX

Flax is very sensitive to cold and should not be sown until all danger of frost is past. When sown for the fiber, two bushels are usually sown to an acre. Lb., 35c; 5 lbs., \$1.60; 10 lbs., \$3.00, postpaid.

PEANUTS

Treat Peanuts
with
Arasan

Treating Peanut seed with Arasan prevents much of the loss from rottening. Arasan increases the average stand of Peanuts by a third more plants from treated seed than from untreated seed. Cost less than 10c per acre for treating. Oz., 20c; 8 ozs., 90c; 4 lbs., \$5.45, postpaid.

Culture: Peanuts do well on most southern farm land, whether light, loamy or even sandy, providing lime is not lacking; for without an abundant supply of lime they cannot be sucessfully grown, 1200 to 1500 pounds being often put upon an acre, with good results. Soils rich in marl, of course, require no liming. Plant in May or early June, the dwarf varieties in 2½-foot rows and the running varieties in 3-foot rows, dropping one nut every 10 to 12 inches in the rows, covering 1 to 1½ inches deep, and the Peanuts should be shelled before planting. If large quantities are to planted, a regular Peanut planter should be used. When the vines are started, thorough cultivation must begin, and continue until just before the nuts begin to form. Do not cultivate too late in the season, as late cultivation is likely to injure the formation of the nuts. Do not plant on the same land two years in succession. For an acre, from 1 to 2 bushels in the hull, according to size.

Mammoth Virginia Bunch. This is by far the most profitable of dwarf of the Running Jumbo. Twenty-two pounds to the bushel. Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50, postpaid.

Spanish. Land which would not make 10% of a crop of the Jumbo will often produce excellent bunch Spanish nuts, they require very little cultivation. Are easily gathered, the nuts clinging firmly to the roots at harvest, and no kind cures so readily. Immense quantities are now grown simply for hogs, hardly any food being more fattening or wholesome. Thirty pounds to the bushel. Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50, postpaid.

AUSTRIAN WINTER PEAS

Treat Peanuts

with

Arasan

Considered by some southern growers equal to Hairy Vetch as a winter hay crop or for improving the soil. In the South they mature earlier than Vetch, making it possible to follow the Peas with cotton. They should be planted in Sept. or Oct., and can usually be plowed under in time for spring crop. They may also be planted in Feb. for forage crop. Bushel, 60 lbs. For an acre, when sown alone, 60 lbs. When sown with one bu. of rye or two bu. of oats, 30 lbs. Pk., \$1.65, postpaid. Write for prices on larger quantities.

COW PEAS

One of the cheapest and best crops for hay and improving the soil. Sow in May, June or July. 60 lbs. to the bushel; 1 to 1½ bushels per acre.

Black. (90 days). A popular, low growing vining pea. Equally good for forage, turning under, growing in corn, or for hog pasture. Also used for culinary purposes. Lb., 55c; 2 lbs., 85c; 5 lbs., \$2.05; 10 lbs., \$3.85, postpaid.

Gray Crowder, Blue Goose, or Taylor. (75 days). An early speckled variety sold under many names, of upright growth and long vine. It also makes a heavy yield of shelled Peas. Lb., 55c; 2 lbs., 85c; 5 lbs., \$2.05; 10 lbs., \$3.85, postpaid.

Clay. (85 days). A late variety of running habit and medium vine. A good sort for improving the soil. Lb., 25c; 2 lbs., 40c; 5 lbs., 85c; 10 lbs., \$1.50, postpaid.

Mixed. (80 days). In many instances, mixed Cow Peas grow thicker and produce a better crop of vines and forage than single varieties sown alone. When grown for soil improvement only, we recommend mixed Cow Peas. Lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00; 10 lbs., \$1.75, postpaid.

WRITE FOR PRICES ON LARGER QUANTITIES.



Austrian Winter Peas



RAPE

An excellent forage plant for poultry and all kinds of stock, especially sheep and hogs. Grows with wonderful rapidity, being usually ready for pasturage in 6 or 8 weeks, and will thrive in almost any soil. Do not turn stock into a Rape pasture when very hungry or when the Rape is wet, as it may cause bloating. The stock should have access at all times to plenty of salt. When young, Rape makes a delicious, tender, sweet salad, and is often sown solely for this purpose. Sow ½ inch deep from early summer until late fall, either in rows or broadcast. When sown broadcast, it requires 6 to 8 lbs., in 3-ft. rows, 3 lbs. Lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.65, postpaid. (Write for prices in larger quantities.)

SUNFLOWER

Mammoth Russian. This variety is a great improvement on the soil and situation. Poultry are extremely fond of the seed, and when thus fed fatten more rapidly, perhaps, than on any other food. Plant one inch deep in rows three or four feet apart, leaving 18 inches between the hills, and cultivate the same as corn. When the seeds are hard, cut off the heads and pile them loosely in a well-ventilated place to cure; they may then be easily threshed out and cleaned. For an acre six pounds. Lb., 45c; 5 lbs., \$1.80; 10 lbs., \$3.45, postpaid. (Write for prices in larger quantities.)

VETCH, WINTER or HAIRY

After the most thorough tests, the best informed farmers now consider Vicia vilosa (Winter Vetch) one of the most valuable forage plants within the reach of southern farmers. Good authorities claim that it will yield from six to ten tons of green food to the acre, and its nutritive value has been determined to be much greater than clover. It makes good and easily-cured hay, and is perfectly hardy, thriving on poor, arid, sandy soils, while on rich soil it makes a growth of five or more feet. Any kind of grain may be sown with it, to support the vines, but rye or oats will be found more satisfactory, and we think particularly good results will be obtained from 20 pounds of Vetch with one bushel of Oats per acre, sown in September or early October. It is available for use a remarkably long time, as it is green through the winter and remains in condition until the middle of July, all stock eating it with the greatest relish. May be cut very early in spring, thus releasing ground for other early crop. For an acre, 60 lbs. When sown alone, 80 lbs. per acre. Write for prices. After the most thorough tests, the best informed farmers now consider

BLACK EYE and other EDIBLE PEAS

While sometimes used for forage and soil improvement, Black Eye Peas are also used for the table, and usually bring good prices, both in the green and dry

Early Wilt-Resistant

Ramshorn. (65 days). Extremely provine. Best Black Eye variety for early market. Lb., 40c; 2 lbs., 70c; 5 lbs., \$1.50; 10 lbs., \$2.75, postpaid. (Write for prices in larger quantities.)

Large Wilt-Resistant

Ramshorn. (70 days). Probably the most vigorous and heaviest yielding Black Eye Pea. Lb., 40c; 2 lbs., 70c; 5 lbs., \$1.50; 10 lbs., \$2.75, postpaid. (Write for prices in larger quantities.)

Gray Crowder, Blue Goose, or

Taylor. (70 days). A large, speckled pea with long pods. Very prolific and of good flavor. 1 lb., 65c; 2 lbs., \$1.10; 5 lbs., \$2.50; 10 lbs., \$4.50. (Write for prices on larger quantities.)

Brown or Cream, Crowder.

(65 days). An early prolific variety preferred by many as the best table sort. The Peas are generally of good size and delicious flavor. Also good for forage crop and improving the soil. Lb., 65c; 2 lbs., \$1.10; 5 lbs., \$2.50; 10 lbs., \$4.50, postpaid. (Write for prices on larger quantities.)

CANADA FIELD PEAS

60 lbs. to the bushel

These are very valuable for stock feeding, and are being more largely used each season. They are planted at the rate of two bushels to the acre broadcast, being usually sown with oats, a combination which is extremely satisfactory. A bushel and a half of each to the acre is sufficient, the Peas, of course, being plowed into the usual depth and the oats put in afterwards with a harrow. Sowings may be made as early as the oats put in afterwards with a harrow. Sowings may be made as early as February in ordinary years, and it is usually safe to put them in at any time up to the middle of March. They make a quick growth and produce an immense amount of the best forage at a time when feed is apt to be particularly scarce. When grown with oats they are very easily cured, and all kinds of stock are fond of the hay, the nutritive value of which is remarkably high. 5 lbs., 90c; 10 lbs., \$1.65; 15 lbs., \$1.95; bu. \$6.60. (Write for prices on larger quantities.)

TOBACCO

Culture: 1 oz. of Tobacco will sow 50 sq. yds., and produce approximately 10,000 plants. In making the seed bed, select a fertile piece of ground, which should be burned over to destroy grass, weeds, insects, etc. The seed should be broadcast over the surface in February, and should be protected by plant bed cloth to keep off tobacco flies. The plants should be set out when large enough (about June 1st) in rows 3½ ft. wide, leaving 3 ft. between the plants. Constant care must be given to cultivation, suckering and keeping the plants free of worms.

Yellow Special. An early variety, does well on light yield; resists root rot and leaf spot to a remarkable degree; has a large leaf of good texture, and is easily cured. Pkt., 15c; oz., 85c; ¼ 1b., \$2.25; 1b., \$8.50, postpaid. Yellow Mammoth. This variety is used over the excellent results. Grows large, ripens uniformly, and produces a thin bright leaf, and is easily cured into a bright smoker. Pkt., 15c; oz., 85c; ¼ 1b., \$2.25; 1b., \$8.50, postpaid. postpaid.

Gold Dollar. This variety is adapted to a wide range growth is rather tall, with wide leaves of good length. It is of the priming type, and has a high grade smoking leaf. Pkt., 15c; oz., 85c; ½ 1b., \$2.25; 1b., \$8.50, postpaid.

Bonanza. An improved strain of Hickory Pryor, and on the sandy soils of the eastern bright belt, makes the highest class bright leaf. Pkt., 15c; oz., 85c; ¼ 1b., \$2.25; lb., \$8.50, postpaid.

GRASSES AND CLOVER

The ideal time for sowing Grass and Clover Seeds, in the latitude of Norfolk, is from March to May in the spring and from September to November in the fall, except where noted.

As a rule, most people are far too careless with regard to the quality of the grass and clover seeds they buy. Like everything else, grasses and clovers may be had to order at any price, but the farmer who thinks that he has saved money by buying cheap seeds need feel no surprise if he fails in getting a stand, or if his fields are covered the next season with weeds previously unknown. The purity and germination of our grass and clover seeds may be relied upon with the same confidence that is universally felt with regard to our garden and flower seeds.

Special Grass Mixtures For Meadows and Pastures

No. 1. Pasture Mixture for light sandy soil. Composed of grasses and clovers including Tall Meadow Oat Grass, Red Top or Herd's Serecia Korean and Composed

of grasses and clovers including Tall Meadow Oat Grass, Red Top or Herd's Serecia, Korean and Common Lespedeza. (Write for prices.)

No. 2. Pasture Mixture for good loam soil. Composed of grasses and clovers, including Kentucky Blue Grass, Red Top, Orchard Grass, Meadow Fescue, White Dutch Clover, Red Clover, Alfalfa, and Lespedezas. (Write for prices.)

No. 3. Pasture Mixture for heavy soil. Composed of grasses and clovers, including Kentucky Blue Grass, Carpet Grass, Meadow Fescue, White Dutch Clover, Red Clover, Alfalfa, and Lespedezas. (Write for prices.)

No. 4. Pasture Mixture for low land. Composed of grasses and clovers, including a predominant amount of Meadow Fescue, Red Top, Carpet Grass, Timothy, Alsike Clover and Lespedezas. (Write for prices.)



Grasses

On all items below, write for prices on larger quantities

Bent, Agrostis Tenuis. (Astoria Creeping). Rapid-growth, spreading habit, deep green and fine-leaved foliage make it very useful for fine lawns and putting greens. Prefers a moist soil. Height, 12 to 18 inches. Bu., 16 lbs. Sow 35 lbs. to the acre. Lb., \$1.35; 5 lbs., \$6.00; 10 lbs., \$11.00, postpaid.

Bent, Colonial. (Agrostis Capillaris). Sometimes called Brown Top and nearly identical with Rhode Island Bent. Makes excellent turf and is permanent in cool climates under close cutting. Lb., \$1.35; 5 lbs., \$6.00; 10 lbs., \$11.00, postpaid.

Bent, Agrostis Palustris. (Seaside Creeping). Anlawns, although the foliage is not so deep as the above variety. Adapts itself to almost any soil, and spreads by means of surface runners. Height, 12 to 13 inches. Bu., 16 lbs. Sow 35 lbs. to the acre. Lb., \$1.35; 5 lbs., \$6.00; 10 lbs., \$11.00, postpaid.

Bermuda. (Cynodon Dactylon). For hot and dry locations in the South, this variety is well adapted. Does best when sown in mild weather, preferably in April to October. Height 6 to 12 inches. Bu, 36 lbs. Sow 15 lbs. to the acre. Lb. \$1.35; 5 lbs., \$6.00; 10 1bs., \$11.00, postpaid.

Bermuda Hulled. The seed of Hulled Bermuda is than the unhulled seed. Germinates more quickly, and is preferred by a great many people. Sow 10 lbs to the acre. I lb., \$1.75; 5 lbs., \$8.50; 10 lbs., \$16.50, postpaid.

Blue, Kentucky. (Poa Pratensis). This well known species requires several years to become thoroughly established, but when once well set, will last indefinitely and improve each year, enduring the hottest summer. While of too short a growth for hay, as a pasture grass it is extremely valuable, very productive, and nutritious. Its smooth, even growth, spreading habit, fine texture and rich green color make it one of the best grasses for lawns. Height, 10 to 18 inches. Bu., 21 lbs. Sow 35 lbs. to the acre. Lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50, postpaid.

Carpet Grass. Known also as Louisiana Grass, and recommended for the Coastal Plain area of the South for pasture grass. It should be sown in the South for pasture grass only. It should be sown from early spring until early summer. It is strictly a pasture grass and does splendidly when sown with Japan Clover. Bu., 28 lbs., Sow 15 lbs. to the acre. Lb., 90c; 5 lbs., \$4.25; 10 lbs., \$8.00, postpaid.

Millet. (See page 39).

Lawn Grass. (See inside front cover).

Herd's Grass. (See Red Top, page 44).

Dallas Grass. (Paspalum Dilatatum). A desirable grass for hay or grazing, especially in the far south. While it can be grown on a great variety of soils, it does best on heavy, moist land. It can be grazed from early spring to a killing frost. Sow in early spring. Plant only Australian grown seed, as domestic seed contains too many weeds. Height 16 inches. Bus. 15 lbs. Sow 7 to 10 lbs. per acre. 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50, nostnaid. 10 lbs., \$6.50, postpaid.

Fescue, Alta. (Festuca Elatior Arundinacea). A new strain of Tall Fescue adapted to a wide range of soil and climatic conditions. It's heavy deep rooting habit makes it valuable for erosion control, and it stays green over a long period for grazing. May be seeded spring or fall. Height, 30 inches. Bu., 22 lbs. Sow 20 lbs. to the acre. Lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.50, postpaid.

Alta Fescue. (Certified seed). 1 lb. 80c; 5 lbs., \$3.75; 10 lbs., \$7.00.

Fescue, Chewings. (Festuca Rubra). This creeping-rooted species thrives on all sorts of soils, forming a close and lasting turf. Is very valuable as a lawn grass for shady spots. Height, 18 to 24 inches. Bu. 22 lbs. Sow 40 lbs. to the acre. Lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50, postpaid.

Fescue, Kentucky No 31. This grass was discovaried by Mr. Suiter, and agriculture authorities say that it is identical in growth and adaptability with Alta Fescue. Height 30 ins. Bushel 22 lbs. 20 lbs. to the acre. 1 lb., 85c; 5 lbs., \$4.00; 10 lbs., \$750. nestnaid. \$7.50, postpaid.

Kentucky 31 Fescue. (Certified seed). 1 lb., \$1. co.

Fescue Meadow. (English Blue Grass). (Festuca Pratensis). For permanent pasture or for hay, Meadow Fescue will prove very satisfactory. It does not attain its full productive power until 2 or 3 years after sowing. Succeeds best in cold, moist light soil, Height, 3 feet. Bu., 22 lbs. Sow 40 lbs. to the acre. Lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00, postpaid.



Red Top or Herd's Grass

GRASSES—Continued

On all items below, write for prices on larger quantities

Creeping Red Fescue. (Festuca Rubra). Very similar in growth to ing habit. Has a softer texture, deeper color, and is considered superior lawns. Height 18 to 20 ins. Bu 22 lbs. Sow 40 lbs. to the acre. 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00, postpaid.

Orchard. (Dactylis Glomerata). Most employed in permanent meadows, either for pasture or mowing. Very hardy, and thrives in nearly all sorts of climate and soil. The hay is of excellent quality, and will endure considerable shade. Cutting should be done while in flower, as stalks tend to mature hard. Height, 24 to 36 inches. Bu., 14 lbs. Sow 35 lbs. to the acre. Lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00, postpaid.

Randall. (See Meadow Fescue.)

Red Top, or Herd's. (Agrostis Vulgaris). While this hardy native however, will do well on a variety of soils, even in dry situations. Sown alone or in mixture, it makes a very fine permanent pasture. Height, 18 to 30 inches. Bu., 40 lbs. Sow 15 lbs. to the acre. Lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50, postpaid.

Rye, English Perennial. (Lolium Perenne). Succeeds well on almost growth 4 to 5 weeks after sowing. Height, 18 to 30 inches. Bu., 28 lbs. Sow 50 lbs. to the acre. Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00, postpaid.

Rye, Italian. (Lolium Italicum). While lasting only one year, this rapid-growing and productive grass is coming more and more into general use, especially for winter and spring grazing. It thrives on almost any soil. Height, 18 to 30 ins. Bu., 24 lbs. Sow 50 lbs. to the acre. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25, postpaid.

Special Mixtures for Golf Links and Polo Grounds

Tait's Putting Green Mixture. A mixture of extra will make a close, firm, green, lasting turt, improving with trampling. \$12.00 per bu. of 20 lbs., delivered.

Tait's Fair-Way Mixture. A mixture for the ground in general. \$10.00 per bu. of 20 lbs., delivered.

Rough Stalk Meadow. (Poa Trivialis). A fine leaved grass, and one of the few varieties that thrive in shady situations. Resistant to drought. Height, 15 to 20 inches. Bu., 25 lbs. Sow 35 lbs. to the acre. Lb., \$1.35; 5 lbs., \$6.00; 10 lbs., \$11.00, restraid postpaid.

Timothy. (Phleum Pratense). This well-known grass succeeds best in strong, rich clay soils, but yields well on any land which is not excessively dry and sandy. Generally sown by itself, but often mixed with clover and red top. Height, 18 to 30 in. Bu., 40 lbs. Sow 15 lbs. to the acre. Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00, postpaid.

CLOVERS

On all items below, write for prices on larger quantities

Alfalfa or Lucerne. (Medicago Sativa). One can hardly estimate the value of Alfalfa where it succeeds, as the hay is remarkably palatable and the feeding value has been scientifically estimated to be worth nearly twice that of the very best Timothy. Droughts which would either destroy or quite stop the growth of ordinary plants have no effect upon Alfalfa, as its roots penetrate to astonishing depths in search of moisture, and the effect upon the land is highly beneficial. Alfalfa can be sown in either fall or spring. The cleaner the ground, the better the stand will be, as young Alfalfa is so slender and delicate that it is easily smothered by weeds. Sow on deep, well-drained, good loamy land. Alfalfa will not grow on acid soils, and to correct this condition, spread 1 to 1½ tons of finely ground lime to the acre after plowing, and a few weeks before sowing. Cutting should be done always as blooming begins Bu., 60 lbs. Sow 30 to 40 lbs. to the acre. Lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50, postpaid.

Alsike. (Trifolium Hybridum). A very hardy variety and will withstand extremes of heat, drought and cold better than any other clover. Owing to its tendency of lying down on the ground and its somewhat bitter taste, it should always be sown in mixture with other clovers and grasses. Does well on soil which is too acid or moist for other clovers. Bu., 60 lbs. Sow 12 lbs. to the acre. Lb., 70; 5 lbs., \$3.25; 10 lbs., \$6.00, postpaid.

Crimson. (Trifolium Incarnatum). This valuable annual variety grows from 1½ to 3 feet high, and has long cone-shaped, dark red blossoms. The stem is smaller than that of Red Clover and is apt to fall over unless supported by Rye or some stronger plant. Sowing is begun during the last of July and continues until the last of October. Farther south it can be sown later. A common practice is to sow the seeds in furrows of corn and cotton fields at the time of the last cultivation. A mixture of Rye and Clover makes good winter pasture. Bu., 60 lbs. Sow 20 lbs. to the acre. Lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00, postpaid.

Mammoth Red. (Trifolium Pratense Perenne). Known also as Pea-Vine, Sapling Clover, and Cow Grass. It is a vigorous perennial, and grows from 4 to 6 feet high. The stalk is coarse when cured, and stock usually reject all except the leaves. Bu., 60 lbs. Sow 15 lbs. to the acre. Lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50, postpaid. (Write for prices on larger quantities.)

The market prices of Grasses and Clovers are constantly changing; quotations by mail or wire furnished upon application. In large quantities they are sold strictly net cash, "F.O.B. Norfolk."

All quotations subject to change without notice.



Crimson Clover

CLOVERS-Continued

Medium Red. (Trifolium Fratense). This well-known clover is indispensable on every well-managed farm. It not only furnishes fine pasturage and excellent hay crops, but it is one of the cheapest and most effective mediums for improving worn-out land. Its enormous root development greatly loosens and ventilates the earth and the turning under of the entire plant is very beneficial on account of the humus obtained. Red Clover on good land will yield two cuttings a year, and should be cut for hay when in full bloom. Bu., 60 lbs. Sow 15 lbs. to the acre. Lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50, postpaid. (Write for prices on larger quantities.)

Ladino. A mammoth strain of White Clover that Dutch Clover. It is a long lived perennial, with very deep tap root, and the stems run along on the ground taking root. It is excellent for grazing, and will also produce a large crop of palatable hay. Bu., 60 lbs. Sow 4 to 5 lbs. per acre. Lb., \$2.65; 5 lbs., \$13.00; 10 lbs., \$25.50, postpaid. (Write for prices on larger quantities.)

Ladino. (Certified Seed). Lb. \$2.90; 5 lbs. \$14.25; (Write for prices on larger quantities.)



ten inches high in one year from seed.

White Dutch. (Trifolium Repens). Every permanent pasture should have some White Clover. It is adapted to all soils, and makes a small, close compact growth like a carpet. Bu., 60 lbs. Sow 10 lbs. to an acre. Lb., \$1.35; 5 lbs., \$6.50; 10 lbs., \$12.50, postpaid. (Write for prices on larger quantities.)

Sweet White Blooming. (Melilotus Alba). This biennial Clover is adapted to almost any kind of soil, grows from 3 to 5 feet high, and on rich soil, can be cut three times. Bu., 60 lbs. Sow 15 lbs. to the acre. Lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.50, postpaid. (Write for prices on larger quantities.)

Korean Lespedeza. This variety is an annual and particularly adapted for high altitudes where ordinary Japan Clover will not reseed. It is also earlier. grows more rapidly, and has larger foliage. Bu., 25 lbs. Sow 25 lbs. to the acre. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25, postpaid. (Write for prices on larger quantities.)

Kobe Lespedeza. A late annual variety of spreading growth, but when sown thickly, stands up well. A mixture of this and Korean will lengthen the grazing season. 1 bu., 25 lbs. Sow 25 lbs. to the acre. Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.25, postpaid. (Write for prices on larger quantities.)

Tenn. 76 Lespedeza. A late maturing strain of annual Japan or Common Lespedeza that grows taller and yields more hay. 1 bu., 25 lbs. Sow 25 lbs. to the acre. Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.25, postpaid. (Write for prices on larger quantities.)

Serecia Lespedeza. A perennial variety of this useful clover that is becoming very popular. The seed should be scarified before planting. For an acre, 3 to 5 lbs. when sowed in rows; 25 lbs. broadcast. Lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00, postpaid. (Write for prices on larger quantities.)

> IT PAYS TO INOCULATE ALL CLOVERS WITH NITRAGIN



BUILD UP YOUR SOIL Inoculate Your Legumes With NITRAGIN
Inoculate your Legume seeds even the planted on fields that have been inoculated before. Field tests have shown that better crops are harvested when Legume seeds are inoculated even when planted on fields where inoculated seeds of the same Legume crops had grown the previous year.

1949 NITRAGIN INOCULATION PRICES

When Ordering, ALWAYS State Name of Seed

ALFALFA	2,
	Hubam Clovers
Size	Retail
1 bu. ea.	\$.50
$2\frac{1}{2}$ bu. ea.	1.00

CLOVERS	
Red, Alsike,	Crimson.
White and I	

44 111	to ai	id Eddillo
1	bu.	ea\$.50
21/2	bu.	ea 1.00
-/2	No cas	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

PEAS (All Varieties) **VETCHES (All Varieties)**

100 lb. size (Inoculates up to 100 lbs.) ea......\$.50

BEANS-Navy, Pinto, Wax, String, Kidney, Gr. Northern bu. ea.....\$.35

LESPEDEZA-Hulled or Unhulled

100 lb. size (Inoculates up to 100 lbs. seed)\$.50

PEANUTS, COW PEAS Retail Size bu. ea..........\$.30 (Contains 6-5 bu. cans)

SOYBEANS (All Varieties, Including Edible)

5 bu. (one can) ea.. 2.25 30 bu. (one ctn.) ea.. 2.95 (Contains 6-5 bu. cans)

LUPINES (All Varieties)

100 lb. size (Inoculates up to 100 lbs. seed)\$.50

GARDEN SIZE Garden Peas and Beans Sweet Peas, Lupines and **Edible Soybeans**

Enough for 8 lbs. seed Retail Price 15c each.

NITRAGIN — Oldest and Most Widely Used Inoculator in America



Arctotis Grandis

ABRONIA

Annual—Culture "A", Blooms
June to frost

A charming trailing annual with clusters of verbena-like heads of fragrant lilac-pink flowers. Useful for porch boxes, hanging baskets or rock work. Will grow in sunny situations. Height 8 inches....Pkt., 10c; oz., 75c

ACONITUM

Perennial—Culture "E", Blooms May and June

ACROCLINIUM

Annual—Culture "A", Blooms
June to frost

Popular daisy-like strawflower or
everlasting. The flowers should be cut
when in bud, the stems stripped of
leaves, and hung in a cool place to
dry. Useful for winter bouquets.
Height, 18 inches.
Double Mixed.

Double Mixed.....Pkt.. 10c; oz., 75c

AGERATUM

Annual—Culture "A", Blooms
June to frost

A splendid annual, bearing its dense clusters of small fuzzy blossoms all summer. Does well in nearly all loca-tions and soils. May be used alone

or for beds.

Fairy Pink. Soft, salmon-rose pink.
Height 5 ins......Pkt., 25c; oz., \$7.00
Blue Ball. Deep amethyst-blue. Height Pkt., 15c

AGROSTEMMA

AGROSTEMMA
Perennial—Cultu: e "E", Blooms
June to October
Coronaria. The silvery foliage forms
a pleasing background for the bloodred, white and violet small buttonshaped flowers. Height 2 feet.
Pkt., 10c; oz., 600

ANCHUSA

I—Culture "A", Blooms June to October Annual-

Capensis, Blue Bird (Cape-forget-me-not). A pretty annual, blooming all summer. Large forget-me-not like flowers of purest blue, on slender stems with small foliage. Very at-tractive in beds and fine for cutting. Height 18 inches..Pkt., 10c; oz., 80c

Tait's Thorobred

Full Directions for Sowing Seeds Under Culture A, B, C, etc., Will Be Found On Page 50

Annual flowers are those that flower and mature seed in one season. Annuals are divided into two classes—hardy and half-hardy. In the latitude of Norfolk, the hardy annuals may be sown out-of-doors from the middle of March to the middle of May. The seeds of a good many hardy annuals will winter over, and germinate the following spring, and when once established in the garden, will come up each year without much attention. The half-hardy annuals should be sown in a greenhouse or hotbed during March or April, and transplanted to the open ground after the nights have become

April, and transplanted to the open ground after the nights have become warm in May.

Most flower seeds are exceedingly small, and should be sown in light sandy soil that has not been fertilized and covered to a depth equal to three times their own diameter. (Fertilizer should not be used until the plants have become well rooted.) Extremely small seeds should be sown on top of the soil, and just barely pressed in. A piece of thin burlap placed over the seed bed will be found a great protection, and an aid to germinating the seed, but it must be removed just as soon as the seeds have germinated. Extreme care should be used in watering, which should be done with a very fine spray.

Alyssum

Annual-Culture "A", Blooms

May to November

A popular hardy annual of easy culture. Splendid for rock gardens or edgings for beds and borders. The fragrant, delicate, small flowers bloom in profusion throughout the summer and autumn.

Carpet of Snow. A very select strain, growing about 4 inches high, and often 12 to 18 inches in diameter. A bed in bloom has the appearance of a carpet of snow......Pkt., 10c; 1/4 oz., 45c; 1/2 oz., 75c

Saxatile Compactum (Basket of Gold) This variety is a perennial with bright yellow flowers, and is used principally for rock gardens and borders. Height 9 inches.....Ptt., 10c; 1/4 0z., 45c; 1/2 0z., 75c



Anagallis



Acroclinium

AMARANTHUS Annual—Culture "A", Blooms June to frost

Brilliant-foliaged annuals, some of

the varieties bearing curious racemes of flowers. All are useful in borders of tall plants, or for the centers of large beds. They thrive in sunny locations and poor soil.

Caudatus (See Love-Lies-Bleeding). Globosus (See Gomphrena).

Molten Fire. The most brilliant of this interesting family. The foliage is bronzy crimson, each branch terminating with a tuft of poinsettia-red leaves that look like molten fire. Height 3 feet....Pkt., 10c; oz., \$3.50

ANAGALLIS

Annual-Culture "A", Blooms June to October

An attractive annual that blooms all summer. The pretty five petaled flowers come in shades of blue, pink and lavender. Height 10 inches.

Grandiflora. Mixed colors.

Pkt., 10c; oz., 75c

ANEMONE

Perennial—Culture "E", Blooms April and May

April and May

A very beautiful perennial, with finely cut foliage, producing lovely saucer-shaped flowers in many shades of scarlet, blue, purple, and white; often over 2 inches in diameter. A splendid cut flower. Height 10 inches.

Coronaria. Mixed colors.

Pkt., 10c; oz., \$1.00

St. Brigid. A special selection of the above, with double and semi-double flowers. Mixed colors.

Pkt., 15c; oz., \$3.00

ANTIRRHINUM (See Snapdragon).

AQUILEGIA (See Columbine).

ARCTOTIS

Annual—Culture "A", Blooms
June to October

A lovely South African annual with showy, daisy-shaped flowers more easily grown from seed than Gerberas and just as attractive. Height 2 feet. Grandis. White, blue eye.

Pkt., 10c; oz., 75c
Hybrids. Red and orange shades.

Pkt., 15c; oz., \$4.50



Anemone St. Brigid

Flower Seeds

More interest is being taken each year in old-fashioned Perennials and Biennials, and they are so easily grown from seed that they should be in every garden. Our list includes those that are best adapted to our southern

Perennials. These bloom from seed the second year, and come up in increasing numbers year after year. The stems die down each season after blooming, and come up each spring from the roots. In the latitude of Norfolk, time can be saved by sowing the seed in the early fall out-of-doors, setting the plants out when large enough. When this method is followed, they will bloom the following spring ahead of many Annuals. Many Perennials if sown in hotbeds in January, or out-of-doors early in April, will bloom the same year.

Biennials. The life of Biennials is two years. They grow from seed the first year, rest over the winter, bloom and bear seed the second season, and then die.

ARMERIA
Perennial—Culture "E", Blooms
May to October
Formosa. A dwarf, compact perennial
with grasslike foliage. The clover-like
flower heads are bright rose, and are
borne on long stems. Height 12
inches......Pkt. 10c; oz., \$1.00

BABY BLUE EYES

Annual—Culture "B", Blooms
April and May
This annual is of compact habit of growth, and does well in shady places.
The small, dainty flowers are of a beautiful sky-blue shading lighter toward the center. Height, 6 inches.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 45c

BABY'S BREATH

Annual—Culture "B", Blooms
May to October
n attractive annual produc quantities of graceful, small, delicate flowers in white on long stems. For continuous bloom plant every ten days. Splendid for mixed bouquets.

Covent Garden (White)

Pkt., 10c; ½ oz., 30c; oz., 50c

BABY'S BREATH
Perennial—Culture "E", Blooms
April to September
A pretty free flowering perennial, with misty white and pink panicles, and used largely in mixed bouquets.
Paniculata. Single white.
Pkt., 10c; oz., 60c

Paniculata. Double white.
Pkt., 15c; oz., \$3.50

(See Cornflower; Gomphrena). BASKET OF GOLD (See Alyssum). BELLFLOWER (See Platycodon).



Baby's Breath Covent Garden

BALSAM

Annual—Culture "A", Blooms
June to October
This old garden favorite is sometimes called "Touch-me-not." It has been improved so that it is one of our showiest annuals. The plants grow 2 feet high, and lovely double flowers that measure 2½ inches across nestle among the rich green foliage. It is easy to grow, and will succeed in almost any good soil.
Camellia-Flowered. Beautiful double flowers of extra size. Mixed colors.

Pkt., 10c; oz., \$1.25

BLUE LACE FLOWER



Calendula



Chrysantha

BELLIS PERENNIS

BELLIS PERENNIS

Biennial—Culture "G", Blooms
April to July
The double English Daisy. A biennial which must be sown each year
from seed. Useful for combining
with pansies and forget-me-nots in
borders. Height, 6 inches.

Monstrosa. Large double flowers. Red,
White, Rose....Pkt., 10c; oz., \$2.75
Mixed Colors....Pkt., 10c; oz., \$2.25

BIDENS HUMILIS

(See Yellow Cosmos). BLACK-EYED SUSAN See Thunbergia).

BLUE BONNET
(See Scabiosa Caucasica).

BLUE BONNET
(See Annual Lupins).

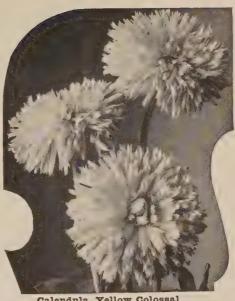
BLUETS (See Cornflower).

BLUE SAGE (See Salvia).

BROWALLIA

Annual—Culture "B", Blooms
May to October
Elata. A beautiful easily grown freeflowering tender annual. The starshaped flowers are a lovely shade of
amethyst-blue. Excellent for edging
or baskets. Height, 1 foot.
Pkt., 10c; oz., \$1.00

BUTTERFLY FLOWERS (See Schizanthus).



Calendula, Yellow Colossal

Calendula

Annual-Culture "B", Blooms

Annual—Culture "B", Blooms
June to October
One of the most popular and easily
grown hardy annuals, thriving even
in poor soil. Blooms from midsummer until frost, if the seed pods are picked off.

CALIFORNIA POPPY (See Eschscholtzia).

CALLIOPSIS

Annual—Culture "B", Blooms
May to frost
A graceful, hardy annual with finely
cut foliage, and brilliant daisy-shaped
flowers in many shades of yellow and
brown. Does well in most any location and soil, and blooms continuously
from May to frost. Height 2 to 3 ft.
Pkt., 10c; oz., 50c

CAMPANULA (See Canterbury Bells).

General Directions for Sowing Flower Seeds in the Latitude of Norfolk.

These different paragraphs are referred to directly under the headings of the different varieties, such as "Culture A, B, C," etc.

Perennials and Annuals which can be planted in the latitude of Norfolk in greenhouse or hotbed January and February, and out-of-doors September and October

Flowers Marked Thus do Better when Planted in Greenhouse

Achilles Aconitum Adonis Agrostemma Alyssum Anemone Aquilegia Arabis Aristolochia Armeria Anchusa Aster, Perennial Baby's Breath Bellis Blue Sage Campanula Canterbury Bells Carnation Centaurea Candidissima Chinese Lantern Chrysanthemum Cobea Scandens Coleus Columbine Coral Bells Coreopsis · Cowslip Daisy, English Dahlia Delphinium Feverfew Forget-Me-Not Foxglove Gaillardia Garden Pinks • Geranium Geum Gypsophila Hardy Sweet Peas

ANNUALS Blooms first summer from seed. Culture A

Flowers under this classification can be sown outdoors in The spring as soon as the weather and soil become warm. This is from the middle of April to the middle of May. Although any of these varieties may be started earlier indoors and later transplanted, if it is more convenient for you, it is not necessary if the seed is sown in good soil and a suitable location.

Culture B

A few flowers are much more satisfactory if the seed is sown real early. They need to get off to a good start before the hot weather. Such sowing can usually be done here about April 1st. If the seed is not sown until later, they will grow and bloom, but not as well. Flowers coming under this class can usually be sown in the early fall in well drained and well protected situations.

Culture C

It is really necessary to sow only a very few kinds of annuals indoors in order to get good results. There are a few others that are usually more satisfactory to sow indoors if bloom is wanted all summer. If you are not interested in having them bloom until early fall they could well be sown outdoors as in Culture A.

Culture D

Most annual vines can be sown outdoors in the early spring although some varieties do better if started earlier indoors.

HARDY PERENNIALS

Blooms second summer from seed and comes up each year thereafter.

Culture E

All varieties of hardy perennials, except a few with very small seed, can be sown outdoors where the plants are to remain or sown separately in a seed bed and transplanted later. The sowing can be done any time from April until September 1st. We recommend spring sowing as the plants obviously will be larger and in better shape to go through the first winter. They will also flower more abundantly and earlier the next support. and earlier the next summer.

Culture F

When sowing varieties with very small seed, the new kinds, and those where you have only a very small amount of seed, it is usually more satisfactory to sow the seed in well prepared boxes or pots where it can be carefully watched and later transplant them.

HARDY BIENNIALS Blooms second summer from sowing.

Culture G

With the exception of Culture G, the treatment is the same as for Hardy Perennials.

Bellis, Forget-me-nots, Pansies and some other kinds seem to be the most satisfactory when the seed is sown in late July or early August for flowers the following spring. Pansies can be grown as annuals by sowing the seed in a partial shady situation in the spring for late summer blooming.

Perennials and Annuals which can be planted in the latitude of Norfolk in greenhouse or hotbed January and February, and out-of-doors September and October

Flowers Marked Thus • do Better when Planted in Greenhouse

• Heliothrope Iberis Impatiens Japanese Bellflower Linaria Lantana Lathyrus Linum Lohelia. Lupines Lychnis Matricaria. Michaelmas Daisy Molten Fire Mullein Pinks Painted Daisy Pansy Pentstemon Platycodon Phlox Decussata

Heuchera

Poppy, Nudicaule Poppy, Oriental Pyrethrum Rudbeckla

•Salvia Farinacea

Salvia Patens Scabiosa Caucasica Shasta Daisy Snapdragon Stock

Torenia Thrift Verbena. Veronica Vinca

Viola Wallflower

Annuals Which Can Be Planted in the Latitude of Norfolk in Greenhouse or Hotbed in January and February, or Out-of-Doors April and May

Those marked thus * do better if planted in greenhouse, or out-of-doors in May. Those marked † can be planted out-ofdoors in September.

Abronia Ageratum †Alyssum Amaranthus Anagallis *Anchusa Antirrhinum Arctotis Grandis Aster
Baby Blue Eyes
Baby's Breath
Balloon Vine Balsam Balsam Pear Bidens Humilis †Blanket Flower

Blue Eye Daisy
Blue Lace Flower
*Brachycome
*Browallia
Butterfly Flower
Calendula
†California Poppy
Campanula
†Candytuft
Canterbury Bells Canterbury Bells Cardinal Climber Carnation
Castor Oil Plant
Celosia
†Centaurea Cyanus †Centaurea Imperialis

Chinese Forget-menot Dolichos Lablab
†Eschacholtzia
Euphorbia Chrysanthemum Cleome Cockscomb Cornflower Corniower
Convolvulus
†Coreopsis
Cosmos
Cynoglossum
Cypress Vine
Dahlia
†Dianthus—Pinks
Dish Cloth Gourd
Dimorphotheca Didiscus

Flax Floss Flower Four O'Clock †Gaillardia Godetia Gourds Gypsophila Helianthus Helichrysum Humulus Hunnemannia *Ice Plant Jap Hop Lady Slipper †Larkspur Linum *Lobelia Love-in-a-Mist Lupins Marigold Marrandia
Mexican Sunflower
Mignonette
Moonvine
Morning Glory
Nasturtium Nemophila Nigella *Nicotiana †Pansy

Petunia Phlox Poppy Poppy Mallow Portulaca Ricinus Salpigiossis *Salvia Sand Verbena Sanvitalia Scabiosa Scarlet Runner *Scarlet Sage

Schizanthus *Sensitive Plant

Snapdragon Spider Flower Statice Stocks Sunflower
Sun Plant
Sweet Wivelsfield
Tagetes Tagetes
Tithonia
Thunbergia
*Venidium
Vinca
*Verbena
Viscaria
†Wallflower Zinnia



Tait's Thorobred Asters

ANNUAL --- Blooms June to October CULTURE "A"

Asters will thrive in most any situation, but prefer one in which they get the morning sun. It is well to remember that any extra care taken in the preparation of the soil is repaid by finer plants, larger blooms with longer stems, and more profuse flowering. They should have an open position, and prefer a good, heavy loamy soil, enriched with a liberal quantity of bone meal, or garden fertilizer. When wanted for cutting with long stems they should be set out not closer than 12 inches apart in rows.

The varieties offered represent the finest Asters introduced to date including many of the new wilt-resistant varieties that make Asters easy to grow, and they should be in every garden where high quality is appreciated.

The early sorts begin blooming in July, followed by the midseason varieties, which are usually at their best in August and September.

To destroy the black Aster beetle, which is the Aster's worst enemy, use arsenate of lead.

GIANT SUNSHINE ASTERS

A wonderful improvement over the old California Sunshine. The clear and beautiful colors are varying shades of Pink, Apple Blossom, Rose, Blue and Lavender. A dual tone effect is obtained through contrasting light yellow and blue centers. The outer or guard petals are somewhat loosely placed, creating an airy lacelike effect, which is altogether charming. Height 2 feet.

Mixed Colors.....Pkt., 15c; oz., \$3.00

HARDY PERENNIAL ASTER

Perennial—Blooms October-November—Culture "E"

THREE SPLENDID ASTERS

Rose Marie. An early large wilt-resistant Aster of a lovely shade of rose. The flowers measure 3 to 4 ins. measure 3 to 4 ms.
in diameter, with
graceful petals
daintily plumed
and intertwined.
Height, 18 ins.
Pkt., 25c

Ball's Late White. A wilt-resistant white Aster of branching habit, with flowers of good size. Height with flowers good size. Hei 2 feet...Pkt.,

Los Angeles, A super-giant branching Aster of the California Giant type, The flowers are a lovely shade of bright shellpink and often measure six inches across. Height 2½ feet.

AMERICAN BRANCHING **ASTERS (Wilt-Resistant)**

We offer below eight splendid wilt-resisting midseason Asters, of Amer-ican origin, and especially adapted to our climatic conditions. The plants form strong bushes and when prop-erly fertilized and cultivated, produce wonderful flowers 4 to 5 inches across on long stout stems. Height 2½ feet.

Dark Blue

 Dark Blue
 ...

 Crimson
 ...

 Purple
 ...

 Rose
 ...

 Shell Pink
 ...

 Oz., \$1.50

 Mixed Colors....

COLLECTION - Package each of varieties

QUEEN OF THE MARKET ASTERS (Wilt-Resistant)

IMPROVED GIANT CREGO ASTERS

(Wilt-Resistant) This is a fine midsummer variety

for all purposes. Flowers of the

Comet type, the twisted and curled petals give the flower the appearance

of a huge flat chrysanthemum. They

often measure 5 inches in diameter

and are borne on strong, long stems

averaging 12 to 15 inches in length. Although the flowers are large, they

are produced in abundance. Height

COLLECTION - Package each of 6

Colors50c

Giant Crego Aster

21/2 feet.

Mixed Colors....

An improved wilt-resistant strain of this well-known early flowering Aster. It is of branching habit, bearing good-sized flowers on long stems. Height 11/2 feet.

Light Blue..... Blush Pink Pkt., 10c; ½ oz., 50c; ½ oz., 90c; oz., \$1.50 White Purple Mixed Colors COLLECTION - Package each of 6

PLANT WILT-RESISTANT **ASTERS**





Giant Hyacinth Flowered Candytuft

Candytuft
Annual—Culture "B", Blooms
April to June

For solid beds, edgings or rockeries, candytuft is invaluable. Successive sowings should be made in the spring and during summer. If sown in the autumn, it will bloom very early in the spring. Hardy annual.

Giant Hyacinth Flowered. Beautiful heads of pure white flowers resembling miniature hyacinths. Height 12

Pkt., 10c; ¼ oz., 30c; ½ oz., 50c Umbellata, Dwarf Hybrids. Persons familiar with only the white sorts, will be delighted with the beauty of these hybrids. Height 6 inches.

Flesh Rose Crimson ... Lilac ... White Mixed Colors Pkt., 10c; ¼ oz., 25c; ½ oz., 40c

Mixed Colors/
Gibraltarica. A splendid variety with clusters of lovely lavender-pink blooms during June and July. Height 10 inches. Pkt., 10c; oz., \$1.25.

CANDYTUFT

This inches. Pkt., 10c; oz., \$1.25.

CANDYTUFT

Perennial—Culture "E", Blooms
April and June

Sempervirens. An old fashioned favorite with masses of medium sized clusters of lacy white flowers from April until June, Height 10 inches.
Pkt., 15c; oz., \$2.25.

CANTERBURY BELLS

Annual—Culture "A", Blooms
August and September
An annual Canterbury Bell, which blooms from seed in about five months. The plant grows from 2 to 2½ feet tall, each plant having from 6 to 8 spikes of lovely bell-shaped flowers. Height 30 inches.
Angelus Bell. A beautiful shade of deep rose......Pkt., 10c; oz., \$1.75.
Liberty Bell. A pleasing shade of intense violet......Pkt., 10c; oz., \$1.75.
Mixed Colors......Pkt., 10c; oz., \$1.50

Biennial—Culture "E", Blooms
May to July

Well known, hardy biennials profusely covered with large bell or cupshaped flowers; very showy in mixed borders and splendid for greenhouse and conservatory.
Campanula Calycanthema Medium.
These produce beautiful, large, single flowers resembling a cup and saucer.

These produce beautiful, large, single flowers resembling a cup and saucer. Height 3 feet. White, Rose, Light Blue, Dark Blue and Mixed Colors. Pkt., 15c; oz., \$1.85

Tait's Thorobred Flower Seeds

CARDINAL CLIMBER

Annual—Culture "A", Blooms
July to October
One of the most beautiful and brilliant of annual vines. If planted in rich soil in a sunny place, will attain a height of 15 feet in a season. The beautiful dark green fern-like foliage is literally covered with fiery cardinal red star-shaped flowers from mid-summer until frost. Pkt., 10c; oz., \$3.50

CARNATION
Perennial—Culture "E", Blooms
September to December
Few flowers surpass in beauty of form or delicious fragrance the richly hued Carnation.

hued Carnation.
Chabaud's Giant. This variety blooms six months after planting and continues throughout the summer. Height 18 inches. Mixed Colors.
Pkt., 10c; oz., \$2.50

CASTOR OIL PLANT
Annual—Culture "A"
Large annual foliage plants of rapid

Large annual foliage plants of rapid and luxuriant growth, attaining a height of from 5 to 10 feet, producing large, palm-like leaves about 2 feet across, of majestic sub-tropical effect. From June to frost.

Zanzibariensis Enormis. The plants grow to immense size, branching widely and vary in color from pale green to brownish purple. Height 8 feet. Mixed Colors. Pkt., 10c; oz., 25c CAMPANULA (See Canterbury Bells) CELOSIA (See Cocksomb).

CENTAUREA (See Sweet Sultan).

CERASTIUM

l—Culture "E", Blooms April to June Perennial-

April to June
Tomentosum. A creeping perennial
with attractive, silvery-white, woolly
foliage, with masses of pure white
star-shaped flowers. When in full
bloom the plants appear to be covered with snow. Splendid for bare
sunny spots. Height 6 inches.

Pkt., 10c; oz., \$1.25

CHRISTMAS ROSE

Perennial—Culture "E"
Niger. Single, waxy white flowers, sometimes flushed violet, growing 2 inches across, and resembling wild roses. A few mild days will cause established plants to bloom in late winter.......Pkt., 10c; oz., \$1.50



Aquilegia or Columbine



Campannia or Canterbury Beils

CHEIRANTHUS

Perennial—Culture "E", Blooms
April and May
Allioni. Height 12 inches. Brilliant
orange......Pkt., 10c; oz., 50c

CHINESE FORGET-ME-NOT (See Cynoglossum).
CHINESE LANTERN (See Physalis).
CHINESE WOOLFLOWER
(See Cockscomb Childst).

CLARKIA

Annual—Culture "B", Blooms
June to October

One of the prettiest and showiest of hardy annuals. The individual double flowers resemble miniature carnations in graceful appearance. Our mixture contains a wide range of colors. Elegans, Mixed Colors

Pkt., 10c; oz., 75c

CLEOME

Annual—Culture "A", Blooms
July to November
A quick-growing annual with large, curious flower heads on long stems.
The individual flowers hang on slender thread-like stems resembling spider legs. Height 4 feet.
Pungens, Giant Pink Queen
Pkt., 10c; oz., \$2.50

COCKSCOMB

COCKSCOMB

Annual—Culture "A", Blooms
June to Frost

Popular annuals of easy culture.
The beautifully formed, highly colored flowers are very attractive and effective. Height 2¼ feet.

Pkt., 10c; oz., \$2.00

Plumosa. A handsome foliage plant producing large, graceful, feathery plumes of red and yellow. Height 2 to 3 feet.........Pkt., 10c; oz., \$1.50

Christata Glasgow Prize. Dark crimson heads resembling a Cockscomb. Green foliage. Height 1 foot.

Pkt., 10c; oz., \$2.00

Cristata Empress. Bright crimson heads resembling a Cockscomb. Bronze foliage. Height 1 foot.

Pkt., 10c; oz., \$2.00

COLEUS

Annual—Culture "A"
Greenhouse perennial plants with richly colored foliage, valuable for pot culture, and indispensable for groups on lawns and in ribbon gardening. Height 2 feet. Mixed Colors.

Pkt., 25c; ¼ oz., \$2.50

COLUMBINE

COLUMBINE

Perennial—Culture "E",
Blooms May and June
One of the prettiest perennials,
and easy to grow. Will thrive
in any good garden soil, but
prefer partial shade and moisture. Height 2 feet.
Tait's Long-Spurred Hybrids. A
splendid mixture of many colors.
Pkt., 15c; ¼ oz., \$1.25.
Tait's Long Spurred—Blue. The
mmense lovely blue flowers are
borne on plants 3 to 4 feet high.
Pkt., 15c; ¼ oz., \$1.25.
Tait's Long Spurred—Pink. The
huge flowers in lovely shades of
pink are borne on plants 3 feet
high.....Pkt., 15c; ¼ oz., \$1.25
Mrs. Scott Elliott's Select LongSpurred Strain. Choice varieties.
Mixed colors. Mixed colors.

Pkt., 10c; ¼ oz., \$1.00 Coerulea—Rocky Mountain Columbine. Large flowers, violetblue and white

Pkt., 10c; oz., \$2.75

COREOPSIS

Perennial—Culture "E", Blooms
April to October

For borders there is nothing brighter or more reliable than this hardy perennial. The plant is covered all summer with beautiful daisy shaped flowers. Height 2 feet.

Mayfield Giant. Extra large flowers of deep golden yellow.

Pkt., 10c; oz., \$1.00

Double Yellow (Sunburst). About the same shade as Mayfield Giant, but flowers are semi-double.

Pkt., 10c; oz., \$1.25

CORNFLOWER

Annual—Culture "B", Blooms
April to June
An old favorite annual, known as
"Ragged Robin," "Blue Bottle,"
"Bachelor Button," "Bluets," etc., and is as hardy as any wild flower. The dainty flowers, especially the double sorts, are exquisite in formand color. Height 1½ feet.

Double Blue Boy. Same shade as Single Blue. Florist strain. Very

double.

Pkt., 10c; ½ oz., 40c; oz., 75c Double Pinkie. Bright pink. Florist

boule Pinkle. Bright pink. Florist strain. Very double.

Pkt., 10c; ½ oz., 40c; oz., 75c

Double Red Boy. Deep red.

Pkt., 10c; ½ oz., 40c; oz., 75c

Double Snow Man. Pure white. Florist

strain. Very double.

Pkt., 10c; ½ oz., 40c; oz., 75c

Jubilee Gem. The plants are rather dwarf, bearing in profusion double flowers of true cornflower-blue.

Height 15 inches Pkt., 10c; oz., \$1.50



Centaures Cyanus

Tait's Thorobred Flower Seeds



New Cosmos Badiance

Cosmos

Annual—Culture "A", Blooms
July to Frost

One of the most popular annuals, with large daisy-shaped flowers. Height 5 feet. Early Sensation. The flowers of this variety grow nearly double the size of ordinary cosmos.

Single Pink..Pkt., 10c; ¼ oz., 30c; ½ oz., 50c White Pkt., 10c; ¼ oz., 30c; ½ oz., 50c

Radiance. A new single sensation Cosmos, and the first bi-color Cosmos ever to be developed. The color is a striking deep rose, and rich crimson. Height 5 ft. Pkt., 25c; ½ oz., \$1.50; oz., \$2.50, postpaid.

GIANT LATE PLOWERING

Lady Lenox—Pink. Rose-pink.
Pkt., 10c; ¼ oz., 30c;
½ oz., 50c; oz., 75c

Lady Lenox—White. Pure white.
Pkt., 10c; ¼ oz., 30c;
½ oz., 50c; oz., 75c

Crimson Ray. Rich crimson. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; oz., 75c

Mixed Colors Pkt., 10c; ½ oz., 30c; oz., 50c

DOUBLE CRESTED

The flowers of this Cosmos are crested, having double centers, with a row of guard petals around the base. However only about half of the flowers come true to type. Height 4 1/2 feet.

Crimson King. Crimson.
Pkt., 10c; 1/4 oz., 60c; 1/2 oz., \$1.10

Pink Beauty. Soft pink.
Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.10

White Queen. Pure white. Pkt., 10c; 1/4 oz., 60c; 1/2 oz., \$1.10 Mixed Colors

Pkt., 10c; ¼ oz., 50c; ½ oz., 90c Orange Plare. Attractive orange. Height 4 feet Pkt., 10c; ½ oz., 75c

CUPHEA FIREFLY

Annual-Culture "A"

A dwarf, tender annual, bearing numerous small attractive bright red flowers, which when in full bloom, has the appearance of a ball of fire. Height 10 inches Pkt., 15c; oz., \$6.00

CUT FLOWER MIXTURE

A mixture of annuals and per-ennials suitable for cutting.

CYNOGLOSSUM

Annual—Culture "A", Blooms
June to October

An easily grown sweet-scented early flowering annual, producing large sprays of Forget-menot-like flowers from June until October, Thrives in dry hot locations. Excellent for cutting. tions. Excellent Height 11/2 feet.

Dwarf Compact Firmament Blue Pkt., 10c; oz., 75c

CYPRESS VINE

Annual—Culture "A", Blooms
June to October

A popular summer climber. The star-shaped flowers are small and thickly set in beautiful dark green foliage of fernlike appear-Tender annual. 10 feet.

ScarletPkt., 10c; oz., 60c WhitePkt., 10c; oz., 60c Mixed Colors ...Pkt., 10c; oz.,60c

DAHLIA

Perennial-Culture "E", Blooms August to November

Contrary to general belief, this perennial will bloom the first year, if the seed is sown early. The strain we offer is finely selected, and will show very few single flowers. Height 3 to 6 feet. Finest double mixed colors. Pkt., 10c; oz., \$2.50 Dahlia Roots (See page 62).

DAISY

Perennial-Culture "E", Blooms May to August

Shasta "Conqueror." A much improved perennial white Daisy, with yellow center, and of large size. Height 2 feet...Pkt., 10c; oz., \$2.00

-Culture "A", Blooms June to October

Tahoka. An early, free-flowering annual, bearing daisy-like, lilac-blue flowers, with yellow eyes. Height 1½ nual. feet ...Pkt., 10c; oz., \$2.00



Cuphea Firefly

Tait's Thorobred Flower Seeds

DELPHINIUM

(Perennial Larkspur) Perennial—Culture "E", Blooms
June to September

To get the best results, the seed should be sown in boxes or under glass. Height 4 to 7 feet.

Belladonna. Clear turquoise blue.

Belladonna. Clear turquoise blue.
Pkt., 25c
Pkt., 25c
Wrexham Hybrids. (Hollyhock
strain). Splendid colors, mixed.
Pkt., 25c; oz., \$7.50
Chinensis. (Blue Butterfly). A distinct
and neat variety growing 18 inches
high and producing freely spikes of
large dark blue blossoms...Pkt., 25c

DIANTHUS—PINKS
Annual—Culture "A", Blooms
May to October
Single and double hardy annuals
with carnation-like flowers, unsurpassed for color and fragrance. Height

(See Sweet William).
DIDISCUS (See Blue Lace Flower).
DIGITALIS (See Forglove).

DIMORPHOTHECA

An attractive Dalsy with dark center in shades of orange, yellow, salmon and white. Height 12 inches. Pkt., 15c; oz., \$1.85

(See Hyacinth Bean).

ESCHSCHOLTZIA
Annual—Culture "B", Blooms
May to October

Attractive annuals growing in tufts with bluish green lacy foliage and saucer-shaped flowers, 2½ inches in diameter, ranging in color from primrose to orange-scarlet. Blooms profusely all summer. Height 1 foot. Aurantiaca. (True California Poppy).

Rich orange.

Pkt., 10c; ¼ oz., 25c; ½ oz., 40c
Brilliant Mixed Colors. Shades of
orange, pink and red.

Pkt., 10c; ¼ oz., 25c; ½ oz., 40c

EUPHORBIA

Annual—Culture "A"
An attractive annual with showy ornamental foliage. Height 2 to 2½

feet. Variagata. (Snow-on-the-Mountain). Foliage light green veined and margined with white. Pkt., 10c; oz., 60c Everlastings. For winter bouquets. FLAX (See Linum).



Dimorphotheca Aurantiaca



Perennial—Culture "E", Blooms
May to October
An old-fashioned perennial that
blooms the first season from seed.
The plants are erect and bushy with
finely cut dark leaved foliage, bearing double button-like flowers.
Eximia Dwarf, Snowball. Double
white flowers. Height 18 inches.
Pkt., 10c; oz., \$2.50
Eximia Grandiflora, Golden Ball.
Bright yellow flowers like golden
balls. Height 10 inches.
Pkt., 15c; oz., \$1.50

FORGET-ME-NOT
Biennial—Culture "G", Blooms
April and May
A favorite old biennial border plant
that succeeds best in moist situations. It comes into blossom early
and the little star-shaped blue flowers appeal to every heart. Height 6
inches.Pkt., 10c; oz., \$4.00

FOUR O'CLOCK Annual—Culture "A", Blooms
July to Frost
favorite old annual for beds or

borders. The plants are quite bushy, bearing in profusion small red and yellow flowers. Height 2½ feet. Mixed Colors.....Pkt., 10c; oz., 750



Eschscholtzia—California Poppy

FOXGLOVE

Biennial—Culture "E", Blooms
May to July
Hardy biennial, producing long
clusters of pink, purple and white
tubulous flowers. Splendid for shady
places and borders. Height 4 feet.
The Shirley. Mixed Colors.
Pkt., 10c; oz., \$1.75



Ornamental Gourds

GERANIUM

Perennial—Culture "E", Blooms
May to November
A perennial with phlox-like flowers in large round clusters are borne on sturdy 1-inch stems. Height 15 ins.
Zonale. A free blooming variety with zoned leaves. Mixed ColorsPkt., 10c; oz., \$3.50

GERBERA

Perennial—Culture "E", Blooms
June to Frost
Jamesoni Hybrids. Large attractive
daisy-like blooms. Our mixture contains shades of orange, pink, salmon and yellow.

Pkt., 25 seeds, 25c; 100 seeds, 75c

GEUM

Perennial—Culture "E", Blooms
April to September
A beautiful hardy perennial bearing
small rosette flowers similar to a
miniature double rose. Height 2 feet.
Mrs. J. Bradshaw. Dazzling orangescarletPkt., 150; oz., \$3.00
Lady Stratheden. Handsome golden
yellow........Pkt., 150; oz., \$3.00
GLOBE AMARANTH
(See Gomphrena).

GOMPHRENA

Annual—Culture "A", Blooms
May to November
The true Bachelor Button, and
sometimes called "Globe Amaranth."
The flowers resemble clover heads and come in red, purple, and white, and when dried used for winter bouquets. Height 2 feet.

Mixed ColorsPkt., 10c; oz., 50c

GOURDS

HARDY PINKS (See Dianthus).

HARDY SWEET PEA Perennial—Culture "E", Blooms June to Frost

A splendid perennial vine for covering fences or unsightly banks or rocks. Height 8 feet. Pkt., 10c; 0z., 60c White Pkt., 10c; 0z., 60c Red Pkt., 10c; 0z., 60c Mixed Colors Pkt., 10c; 0z., 60c HELIANTHUS (See Sunflower).

HELICHRYSUM

HELICHRYSUM
Annual—Culture "A", Blooms
June to November
One of the best known of the
Strawflowers or Everlastings. The
center of the double pompon-like
flower of this annual is nearly covered by the stiff overlapping petals.
The flowers should be gathered when
coming into bloom, and suspended
with the heads downward in a cool
place for winter bouquets. Height 2
feet. Mixed Colors. Pkt., 10c; oz., 60c.



Gaillardia The Dazzler



Hollyhock Chater's

HELIOTROPE

Perennial-Culture "E", Blooms June to October

The sombre green foliage, and clusters of fragrant flowers in various shades of heliotrope and white form a most pleasing contrast. This popular half-hardy perennial is adapted to both bedding and house culture, and requires little attention. Seed started indoors early in the spring will make fine plants for summer blooming. Height 2 feet. Mixed Colors....Pkt., 10c; oz., \$2.50

HEUCHERA (See Coral Bells). HELLEBORUS (See Christmas Rose).

HOLLYHOCK Perennial-Culture "E", Blooms April to July

The beautiful color effects and the dignified, stately appearance render these popular perennials indispens-able in the old-fashioned garden.

Chater's Superb Double. Our seed has been saved from the finest double flowers and is sure to produce satisresults.

factory results.

Newport pink, crimson, salmon-rose, yellow, white, and mixed colors.

Pkt., 10c; ½ oz., 40c; ½ oz., 75c; ½ oz., \$1.25

Allegheny Pringed. Large, loosely formed, semi-double flowers and beautifully fringed petals. Height 6 to 8 feet. Mixed Colors. Pkt., 10c; oz., \$1.50

Annual—Culture "A", Blooms
June to September

Indian Spring. A handy annual variety with semi-double flowers in rose and pink shades. Height 3 to 4 feet.

Pkt., 15c

HONESTY

Biennial-Culture "E"

Lunaria Biennis. Also called "Money." The flat, silvery white seed pods are most attractive when used with other flowers. Makes an attractive winter bouquet when dried.

Pkt., 10c; oz., 50c

HYACINTH BEAN

Annual-Culture "A", Blooms June to November

This rapid-growing hardy annual climber produces a great amount of foliage, and is covered with spikes of pea-shaped blossoms, followed by

LINUM

Tait's Thorobred Flower Seeds

Larkspur

-Culture "A", Blooms
April to August

REGAL STRAIN

This new strain was specially bred for cut flower growers. It has long thick spikes, with delphinium-like florets, with basal branching habit, and excellent shipping qualities. We can offer this year only Regal Rose, but expect next season to have it in shades of white, pink and purple.

Regal Rose. Pkg. 25c; 1/16 oz., \$1.50



Giant Imperial Larkspur Pink Perfection

GIANT IMPERIAL STRAIN

wonderful improvement on the old Double Stock-Flowered Larkspur. It is of upright branching habit, and its graceful form and bright colors are very effective when interspersed in the old fashioned flower or shrub-bery border. Splendid for cutting. The seed may be sown either in the fall or early spring. Height 3 feet.

1	Pkt.	1/4 Oz.	Oz.
Pink Perfection:	\$0.10	\$0.50	\$1.50
Blue Spire.			
Deep-blue	.10	.50	1.50
Imperial Blue Bell.			
Azure-blue	.10	.50	1.50
Lilac Spire. Lilac.	.10	.50	1.50
White King. White	.10	.50	1.50
Dazzler. Scarlet	.10	.50	1.50
Exquisite Rose.			
Rose	.10	.50	1.50
Miss California.			
Salmon-pink	.10	.50	1.50
Mixed Colors	.10	.50	1.50

Perennial--Culture "E", Blooms

A well-known tender perennial shrub, splendid for bedding, as it is constantly in full bloom. The flower stem is crowned with a large truss of verbers like flowers of verbers of verbers like flowers of verbena-like flowers of varied hues. The seed should be started in a box Height indoors or in a greenhouse. feet.

Mixed ColorsPkt., 10c; oz., \$1.50

LINARIA

Annual—Culture "A", Blooms
June to Frost
Maroccana—Fairy Bouquet. (Miniature Snapdragon). Charming free flowering border plants, Height 8 ins. Bright pastel shades. Pkt., 10c; oz., \$1 LATHYRUS (See Hardy Sweet Pea).

LOBELIA

Annual—Culture "A", Blooms
May to October
Bushy plants, with pendent
branches and small dark blue flowers; valuable for edging or hanging
baskets. Hgt. 6 ins. Pkt., 10c; oz., \$3.25

LOVE-LIES-BLEEDING Annual—Culture "A", Blooms June to August

Stiff, erect annuals, with 3 ft. high sprays of rich crimson flowers hanging gracefully over, giving the romantic name of "Love-Lies-Bleeding." Height 8 ft......Pkt., 10c; oz., 50c LUNARIA (See Honesty).

Annual—Culture "A", Blooms
May to August
Free flowering annuals with grace-

ful spikes of pea-shaped flowers.
Height 3 feet.
Hartwegi Giant. Pink, rose, blue,
white and mixed colors.
Pkt., 10c; oz., \$1.25
Texanus. Texas Blue Bonnet.

Pkt., 10c; oz., 75c

LUPINS

-Culture "E", Blooms

May to August
Free flowering perennials, with
graceful spikes of pea-shaped flowers.
Height 3 feet.
Russell Hybrid. The plants of this attractive remarkable strain are well rounded, and the well branched bushes develop a number of extra**Pkt., 25c**

Mixed ColorsPkt, 10c; oz., 60c
MATRICARIA (See Feverfew).
MARVEL-OF-PERU
(See Four O'clock).
MEXICAN SHELL PLOWER
(See Tigridia). Polyphyllus. Mixed Colors

MOLTEN FIRE
Annual—Culture "A", Blooms
June to Prost
The most brilliant annual of the Amaranthus family. The foliage is bronzy crimson, each branch terminating with a tuft of poinsettiared leaves that look like molten fire. Height 3 feet...Pkt., 10c; oz., \$1.50



Moltan



Linaria Fairy Bouquet

Marigold

Annual-Culture "A", Blooms July to Frost

Marigolds come in so many types and display such a wealth of color in late summer after other annuals are past their prime that they are of inestimable value to every garden. Excellent for cutting.

MISSION GIANT MARIGOLD

A new type of Marigold, which is base branching, producing from 8 to 12 stems of excellent cutting length. The blooms are 4 to 5 inches in diameter, and are 10 days earlier than the African types. Height 18

minches.

Goldsmith. Orange.

Pkt., 15c; ½ oz., 50c

Mixed.......Pkt., 15c; ½ oz., 40c

Gypsy Jewels. Counterpart of Pot O'

Gold, but a mixture of brilliant
colors from dazzling golden orange
to deep primrose yellow. Plants
grow the same height as Pot O'Gold,
and flowers are equally as large.

Pkt., 15c; ½ oz., 50c

Giants, Another new

Gigantea Sunset Giants. Another new Marigold that meets all the requirements of a good garden flower. The lovely orange and yellow flowers are extra large, and borne on long stems and come about 40% double. Very showy and sweet scented. Height 1½ feet......Pkt., 10c; ¾ oz., 90c Guinea Gold. This magnificent carnation-flowered Marigold is quite similar to Yellow Supreme described below, except that the flowers are brilliant orange, flushed with gold. Both sorts should be in every garden.

Pkt., 10c; ½ oz., 40c

Yellow Supreme. Beautiful, mildly fragrant lemon-yellow flowers 3 inches across with broad loosely frilled petals, reminding one of a large chrysanthemum. Height 2½ ft.

Pkt., 10c; ¼ oz., 40c



Marigold Yellow Supreme



Marigold Guinea Gold

AFRICAN MARIGOLD

All Double Orange. This is the best strain of Double African Marigold. The large globular flowers are 2½ inches across and composed of compact, tubular or quilled petals. The stems should be cut carefully to avoid the somewhat disagreeable odor when bruised Height 2½ feet.

Pkt., 10c; ¼ oz., 60c
All Double Temps. Hentically like

All Double Lemon. Identically like the above except that the flowers are a beautiful shade of lemon-yellow. Height 2½ feet..Pkt., 10c; ¼ oz., 60c

All Double Mixed. A splendid mix-ture of African Marigolds in many shades of yellow and orange. Pkt., 10c; ¼ oz., 50c

TAGETES MARIGOLD

Signata Pumila. This pretty little Scotch dwarf miniature Marigold is one of the best low bordered annuals. The dainty single one-inch golden flowers are a mass of blooms all summer and into the fall. Height 2½ feet. Pkt., 10c; oz., \$2.25

FRENCH MARIGOLD

Flash. An attractive Single French Marigold, with flowers 1½ inches across. It is extremely early, and a continuous bloomer until frost. The color range is from mahogany red through bronze, with some bicolor and yellow. Height 18 ins...Pkt., 25c Spry. A dwarf, compact plant, bearing double nowers 1½ inches across, with bright yellow crested center, surrounded by mahogany red guard petals. Height 9 inches. Ptt., 10c Double Mixed. A splendid mixture of Dwarf Marigolds in many shades of yellow, and brown and yellow. Height 10 inches. Pkt., 10c; ¼ oz., 30c

MIGNONETTE

Annual—Culture "B", Blooms
June to August
Selected Machet. An excellent strain
with short thick flower spikes. Splendid for the garden and excellent for
winter blooming in pots or window
boxes. Height, 1 ft. Pkt., 10c; oz., 75c

MOON VINE

Annual—Culture "A", Blooms
June to Frost
Clarke's Early Blue. Beautiful large
sky-blue flowers. Height 30 feet.
Pkt., 10c; oz., \$1.00
Noctifiora (Moonflower). Large pure
white fragrant flowers. Height 30 ft.
Pkt., 10c; oz., 75c
MOURNING BRIDE (See Scabiosa).
MULLEN PINK (See Agrostemma).

MORNING GLORY

Annual—Culture "A", Blooms
June to Frost

Imperial. The gorgeous blossoms are much larger than those of the ordinary Morning Glory. Height 30 feet.

Pkt., 10c; oz., 75c

Scarlet O'Hara. Rich wine red large flowers that come early in the season and continue until frost. Height 20 feetPkt., 10c; oz., \$1.50

NIEREMBERGIA

Perennial—Culture "E"

Hippomanica.
Lovely lavender blue cup-shaped flower. Starts flowering when small, continuing for several months. Heights 8 inches. Pkt., 15c; 1/4 oz.,

PEONY ROOTS (See page 63).

PERIWINKLE (See Vinca).

PENTSTEMON

Perennial-Culture "E". Blooms June to September

Attractive perennials with long graceful spikes of richly colored Gloxinia-like blossoms, very hardy; fine for beds and borders or rock gardens. Height 2 feet. Mixed (Sensation Improved). Pkt., 15c: oz., \$3.00. 15c; oz., \$3.00.

Tait's Thorobred Flower Seeds



Marigold Gigantea Sunset Giant



Bpry

Nasturtium

Blooms June to Frost

A great improvement has been made in this popular annual. The flowers of the new type are semi-double and double, nearly 3 inches across, and sweet-scented. The semi-dwarf plants grow about 12 inches high, are very bushy, and throw out short runners. The flowers are borne on long stems well above the foliage.

Golden Globe. Sweet-scented double and semi-double golden yellow flowers. Plants more dwarf than Golden Gleam. Pkt., 10c; oz., 30c; ½ lb., \$1.00 Scarlet Gleam. Rich scarlet flowers, semi-double.

Pkt., 10c; oz., 30c; 1/4 lb., \$1.00

Golden Gleam. Semi-double, sweet-scented golden yellow flowers meas-uring 2½ inches across, and borne on long stems well above the bright green foliage. Height 12 inches. Pkt., 10c; oz., 30c; ¼ 1b., \$1.00

Glorious Gleam Hybrids. Of the same general type as Scarlet Gleam. Mixed Colors... Pkt., 10c; oz., 25c; ¼ 1b., 90c

Single Tall. The flowers and foliage of the Tall Trailing Nasturtium are similar to the Dwarf variety, but larger. Height 10 feet. Mixed Colors. Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.00

Single Dwarf. A splendid annual of neat, compact growth and attractive foliage. Fine for edging, beds or borders. Height 1 ft. Mixed Colors. Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.00



Golden Gleam Nasturtium

Tait's Unrivaled PANSIES

Biennial-Culture "G", Blooms April to July

A popular biennial and one of our specialties. The seed we offer is produced by the best Pansy growers in the world, and for size and coloring Tait's mixtures are unsurpassed. In the south while the seed may be sown in the spring, a longer blooming season will result when the seed is sown in August and September, as the plants need only a slight protection to go through the winter. Pansies do best in cool moist soil that is protected from winds and the mid-day suns. Height 8 inches.

PANSIES IN SEPARATE COLORS

Alpenglow. Rich garnet and ruby red shades with dark blotches. Very outstanding. Pkt., 25c; 1/16 oz., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; 1 oz., \$12.00

Blue Boy. Clear pure silvery lilac. A bed of this variety gives a very striking effect. Pkt., 25c; 1/16 oz., \$1.00; $\frac{1}{2}$ oz., \$2.00; $\frac{1}{4}$ oz., \$3.50; 1 oz., \$12.00.

Coronation Gold. Shapely, large golden yellow blooms without blotches or markings. Edges of the petals daintily crinkled. Pkt., 25c; 1/16 oz., \$1.00; ½ oz., \$2.00; ¼ oz., \$3.50; 1 oz., \$12.00.

Rheingold. Deep golden yellow with large black blotches on lower petals. Pkt., 25c; 1/16 oz., \$1.00; $\frac{1}{2}$ oz., \$3.50; 1 oz., \$12.00.

Ullswater (Lake of Thun). A splendid true ultramarine blue. The most beautiful of all blue varieties, and excelent when used with Yellow Master. Pkt., 25c; 1/16 oz., \$1.00; 1/2 oz., \$2.00; 1/4 oz., \$3.50; 1 oz., \$12.00.

Giant White. The largest and finest pure white pansy. Pkt., 25c; 1/16 oz., \$1.00; $\frac{1}{2}$ oz., \$2.00; $\frac{1}{4}$ oz., \$3.50; 1 oz., \$12.00.

Yellow Master. A pure golden yellow that can be used in almost any color combination. One of the most popular named varieties. Pkt., 25c; 1/16 oz., \$1.00; $\frac{1}{2}$ oz., \$2.00; $\frac{1}{2}$ oz., \$3.50; 1 oz., \$12.00.

Super Swiss Giants. A selected strain from Switzerland. The plants are of unusually robust habit. Flowers of large and heavy texture, with a wonderful range of color. Mixed—Pkt., 25c; 1/16 oz., \$1.00; ½ oz., \$2.00; ¼ oz., \$3.50; 1 oz., \$12.00.

Maple Leaf Giants. A distinct variety with attractive foliage, and a wide range of bright colors. Many of the flowers will average 4 inches across. Mixed—Pkt., 25c; 1/16 oz., \$1.00; ½ oz., \$1.75; ¼ oz., \$3.00; oz., \$10.00.



Tait's Thorobred Giant Exhibition. For size of flowers, brilliancy of coloring and markings, nothing approaches this strain. The seed is from exhibition flowers only. Pkt., 25c; 1/16 oz., \$1.10; ½ oz., \$2.00; ½ oz., \$3.50; 1 oz., \$12.00.

Engelmann's Giant. Huge flowers in light and dark shades from originator's seed. Pkt., 25c; 1/16 oz., \$1.25; 1/8 oz., \$2.25; 1/4 oz., \$4.25; 1 oz., \$15.00.

Large Flowering. A good mixture of fine color and size. Pkt., 10c; 1/16 oz., 60c; ½ oz., \$1.00; ¼ oz., \$1.75; oz., \$6.00.

PITZONKA'S PRIZE PANSY PLANTS

(For Delivery in October and November.)

Named Varieties

Everyone likes Pansies in separate colors, not only for the mass color effect of a bed of Pansies of one color, but they are so useful in decorative work.

BLUE BOY. Clear and pure silvery lilac. A bed of this variety gives an effect of striking beauty.

GIANT WHITE. Pure white. Very large.

GOLDEN YELLOW. Rich yellow with large brown eye.

LAKE OF THUN. Beautiful ultramarine-blue.

ROYAL. A pure deep purple that has many admirers.

YELLOW MASTER. Pure golden yellow. Very popular.

Regular Size Plants, \$2.75 per 100; \$20.00 per 1000
Large Plants, \$3.50 per 100; \$30.00 per 1000
We do not supply less than 50 plants of any one color. 50 plants at the 100 rate; 250 at the 1000 rate.

Pitzonka's Giant-Flowering Pansy Plants, Mixed Colors

Regular Size Plants, \$1.75 per 100; \$12.50 per 1000

Large Plants, \$2.50 per 100; \$19.50 per 1000

Not less than 50 of a size at the 100 rate; 250 at the 1000 rate.

Be sure to state size and quantity wanted.

Tait's Gorgeous PETUNIAS

Annual-Culture "A", Blooms May to Frost

One of our best annual plants for beds, borders, window boxes, or hanging baskets. Once started, Petunias are of easy culture, growing almost like weeds, and furnish a glorious succession of bloom from early summer into the late fall. The seed, however, is as fine as dust, and while it may be sown in the open, it is advisable to sow it in boxes, setting out the plants when large enough. The average height is about 12 inches.

SINGLE PETUNIAS

HYBRIDA

The plants grow about 18 inches high, bearing 2-inch single flowers from early spring until frost.

Radiance. Brilliant rich rose with yellow throat. Pkt., 15c Glow. Dazzling carmine red. Height 10 ins.....Pkt., 15c Howard's Star. Rosy crimson, with five point white star......Pkt., 10c; ½ oz., 45c; ½ oz., 75c White King. Pure white...Pkt., 10c; ½ oz., 45c; ½ oz., 75c Flaming Velvet. Rich violet.

Pkt., 10c; ½ oz., 75c; ¼ oz., \$1.25 Gen. Dodds. Rich crimson.Pkt., 10c; ½ oz., 45c; ¼ oz., 75c Mixed colors......Pkt., 10c; ½ oz., 35c; ½ oz., 65c

NANA ERECTA

This variety grows about 10 inches high, with dainty blossoms about $1\frac{1}{2}$ inches in diameter.

Rose of Heaven. Brilliant rose.

Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 85c

Rosy Morn. Rose-pink with white throat.

Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 85c

Heavenly Blue. Light silvery blue.

Pkt., 10c; ½ oz., 60c; ½ oz., \$1.00; oz., \$3.50

Violacea. Rich violet.....Pkt., 10c; ½ oz., 50c; ½ oz., 85c Mixed colors...Pkt., 10c; ½ oz., 45c; ½ oz., 75c; oz., \$2.50

NANA COMPACTA

A dwarf variety forming neat compact plants 6 to 12 unches high, literally covered with dainty blossoms, a plant 8 inches in diameter often carrying 25 blooms at one time.

Salmon Supreme. Rich coral-salmon changing to a glistening soft salmon-pink as they mature. They grow 2 inches across and are deeply 5 lobed. Height 12 inches.

Pkt., 25c; 1/16 oz., \$1.50



Petunia White King



Petunia Rose of Heaven



Giant Ruffled Petunia

BALCONY OR LARGE FLOWERED BEDDING PETUNIAS

Showy plants with long branches covered with blooms, 1½ to 2½ in, and more across. Equally as desirable for trailing from hanging baskets, porch and balcony boxes as for bedding. Seeds may be started indoors about six weeks before your usual outdoor planting time or they may be sown directly outdoors when soil has become warm.

Red Wonder. An improved Petunia of the Balcony type, of the deepest velvety red. In our judgment, it is quite superior to Flaming Velvet. Height 15 inches.

Pkt., 15c; 1/16 oz., 65c; 1/8 oz., \$1.00

Blue. Beautiful, rich shade of violet-blue. Effective if planted alone or in combination with other colors.

Pkt., 15c; 1/16 oz., 50c; ½ oz., 85c

Crimson. Glowing shade of very dark crimson; a brilliant and intense color......Pkt., 15c; 1/16 oz., 50c; ½ oz., 85c

Rose. Fiery rose—a favorite color that is radiant, soft and most pleasing, whether for garden display or cutting.

Pkt., 15c; 1/16 oz., 50c; 1/8 oz., 85c

White. Flowers are pure glistening white, 2½ in. and more across............Pkt., 15c; 1/16 oz., 50c; ½ oz., 85c

Mixed Colors. A splendid blend. Excellent for massing in beds and wide borders. Pkt., 15c; 1/16 oz., 50c; 1/2 oz., 85c

GIANT RUFFLED PETUNIAS

GIANT FRINGED PETUNIAS

DOUBLE FRINGED PETUNIAS



Phlox Drummondi

May to September

For beds and massing nothing can surpass this hardy annual. It is of easy culture and thrives in sunny positions. Sow either in the fall or early spring. Height 15 inches.

Drummondi Grandiflora. Crimson, flesh, lilac, primrose, rose, white dark eye, violet, white eye, and mixed colors......Pkt., 10c; oz., \$3.00

Phlox Drummondi Gigantea. A new strain of Phlox Drummondi with flowers over an inch in diameter in beautiful soft art shades. Height 12 inches......Pkt., 15c; oz., \$3.50

Phlox Drummondi Gigantea. Salmon Glory. Salmon pink with creamy eye......Pkt., 25c; oz., \$4.00

Wana Compacta. A dwarf variety, growing only about 8 inches high. Excellent for bedding, or edging. Rose, scarlet, salmon, white and mixed colors. Sold Out.

Pkt., 10c; oz., \$2.00

Perennial—Culture "E", Blooms
May to September

Decussata. A hardy herbaceous perennial, bearing large heads of beautiful flowers of many colors. Height 2½ flowers of many colors Height 2½ feet. Mixed colors. Pkt., 15c; oz., \$2.50



Pyrothrum Painted Daisy

PLATYCODON

Perennial-Culture "E", blcoms June to July

A summer blooming perennial with silvery green foliage bearing handsome spikes of cup-shaped flowers. Just before opening, the buds look like small balloons. When expanded the lobes of the bells are slightly recurved, resembling a Lily. Height 15 inches

Grandifiorum Coeruleum. Blue. Pkt., 10c; oz., \$2.50

PYRETHRUM

Perennial-Culture "E"

Roseum. Also known as "Painted Daisy." Single and double Daisyshaped flowers with yellow centers. In a wide range of colors, and blooms from May to July. Fine for cutting. Height 15 inches..Pkt., 20c; oz., \$3.50

RUDBECKIA

Annual—Culture "A", Blooms
June to November
Strong, quick growing annual, bear-

Strong, quick growing annual, bearing immense quantities of yellow cone-shaped flowers for planting in clumps or among shrubbery.

Bicolor Superba. This variety is often called Brown-Eyed Susan. Yellow with brown center. Height 3 feet.

Pkt., 10c; oz., \$1.00

Perennial-Culture "E", Blooms

Perennial—Culture "E", Blooms
June to November
Hirta. (Black Eyed Susan). A useful
perennial, with bright yellow flowers
with black centers Height 2 feet.
Pkt., 100; oz., \$1.00
Laciniata. (Golden Ball). A hardy
perennial with ball-shaped yellow
flowers......Pkt., 20c

Poppy

Annual—Culture "A",
Blooms May and June
Sown in the fall or early spring,
Poppies may be brought into bloom
before Tulips have hardly finished
flowering. Few flowers have the
same grace of stem, airiness of poise,
delicacy of tissue and range of color
as this hardy annual. A sandy loam
suits them best; they do not stand
transplanting. Sow thinly on top of
finely prepared soil. Height 2½ feet.
Single Shirley. The favorite single

Single Shirley. The favorite single Poppy. The flowers appear like crumpled satin in the sunlight, and the colors range from white to scarlet. Splendid for beds or borders. Pkt., 10c; ¼ oz., 25c; ½ oz., 40c; oz., 75c.

Double Shirley. A very pretty strain with double flowers in the same wonderful range of colors as the Single Shirley. Pkt., 10c; 1/4 0z., 30c; oz., \$1.00.

Perennial—Culture "E", Blooms May to August

Pavaver Orientale. A royal Pavaver Orientale. A royal member of the Poppy family with magnificent foliage and huge cup-shaped flowers with crinkled petals. The seed should be sown early in the spring. The plants will disappear in July and August, reappearing in cold weather. Height 2½ feet.

Orientale Scarlet. Extra large flowers, deep scarlet. Pkt., 10c; oz., \$1.50.

Orientale Princess Victoria Louise. Rich salmon-pink. Pkt., 15c; oz., \$9.00.

SANTA BARBARA TULIP POPPY (See Hunnemannia).

Orientale Hybrids. Mixed colors. Pkt., 10c; oz., \$1.50.

Pavaver Nudicaule. This is a hardy perennial, and may be sown either in the fall or early spring. It will flower the first year from spring sown seed. Height 1 foot.

Pkt., 10c; oz., \$1.75

Gartford Giants. Large flowers, beautifully fluted in lovely pastel shades.
Mixed colors.....Pkt., 10c; oz., \$1.75

CALIFORNIA POPPY (See Eschscholtzia, page 52).

PORTULACA

Annual-Culture "A", Blooms May to Frost

A brilliant annual with moss-like foliage of easy culture. Excellent for massing in beds or rock garden. Thrives best in light sandy soil and in dry sunny situations. Flowers about an inch in diameter, and of the brighest colors. Height 6 inches. Single, Mixed Colors. Glossy cupshaped single flowers of many colors. Pkt., 10c; ½ oz., 40c; ½ oz., \$1.50

Double, Mixed Colors. The flower has the appearance of a miniature rose. Pkt., 10c; ½ oz., 75c; ½ oz., \$2.50

Salvia

Annual-Culture "A", Blooms June to Prost

Single Shirley Poppy
This annual maintains its popularity because of its picturesque effect in beds or borders. Flowers are composed of spikes of tubular florets of bright scarlet. Blue Salvias are perennials, while less showy than the scarlet are most attractive, will bloom the first season if started early indoors.

Bonfire. The finest Salvia for bedding. Very compact, oval bushes, with long spikes of brilliant scarlet flowers. Gorgeous effects can be produced with massed Bonfire Salvia. Height 1½ feet.....Pkt., 15c; ¼ oz., \$1.75; ½ oz., \$3.00; oz., \$5.50.

America. Probably the earliest of the Salvias, producing long, flaming scarlet flower-spikes. Height 15 inches.

Pkt., 15c; 1/4 oz., \$1.75;

½ oz., \$3.00; oz., \$5.50.



Single Shirley Poppy



Giant Rustproof Snapdragon

SALVIA—Continued

Perennial-Culture "E", Blooms June to Frost

June to Frost

The perennial Salvias with their spikes of blue are most attractive, and will bloom the first season if started early indoors.

Patens—Bine Sage. This tender perennial is not useful for bedding, but is a beautiful plant for the border or greenhouse. Height 2 feet...Pkt., 20c

Farinacea—Bine Sage. A perennial variety, but best grown as an annual. Seeds sown in the open ground in May bloom from July to frost. Flowers light blue. Height 2 feet.

Pkt., 20c

SAND VERBENA (See Abronia).

SCABIOSA

Annual-Culture "A", Blooms June to October

The flowers of double annual Scabiosa or "Pincushion Flower" are very beautiful. Of most attractive form and lovely coloring. Height feet.

2 feet.
Peace. Pure white flowers of enormous size, often measuring 3 inches.
Pkt., 20c; oz., \$2.25
Blue Cockade. Beautiful deep blue.
Pkt., 10c; oz., 75c
Black Prince. Very dark purple.
Pkt., 10c; oz., 75c

Salmon Beauty. Salmon pink.
Pkt., 10c; oz., 75c
Mixed Colors.....Pkt., 10c; oz., 60c

Perennial—Culture "E", Blooms June to November

June to November

Caucasica, Isaac House Hybrids. A
pretty and desirable perennial, sometimes called Blue Bonnet or "Pincushion Flower" on account of its
shape. The very large blossoms are
borne on long stems and are especially good for cut flowers. An excellent strain in shades from lavender
to dark blue. Height 3 feet.

Pkt., 20c; oz., \$4.00

SCARLET RUNNER

Annual—Culture "A", Blooms
June to November

An ornamental annual of the bean family, producing dazzling scarlet flowers. The beans are edible when dried. Height 20 feet.

Pkt., 10c; 1 lb., 50c

SCARLET SAGE (See Salvia).

Snapdragon GIANT RUST-PROOF

Perennial—Culture "E", Blooms
May to November

This wonderful group of giant Rust-Proof Antirrhinums surpasses anything yet introduced. The flowers are of magnificent size and closely placed on the spike. One of our finest perennials, and if the seeds are sown early, will bloom the first year Height 2 feet.

Snowfake

Snowflake I			Qz.
Lovely white\$	0.10	\$ 0.65	84.25
Swing Time. Rose,			
with white tube	.10	.65	4.25
Canary Bird.			
Canary-yellow	.10	.65	4.25
Crimson Monarch.			
Fiery crimson	.10	.65	4.25
Rosalie.			
Lovely rose	.10	.65	4.25
Golden Rod.			
Golden yellow	.10	.65	4.25
Copper King.			
Coppery scarlet.	.10	.65	4.25
Loveliness.			
Soft pink	.10	.65	4.25
A fine mixture of			
above colors	.10	.60	4.00

GIANT RUFFLED TETRA SNAPDRAGON

professional cut flower and For professional cut flower and plant growers, this is the most satisfactory out-door Snapdragon. It is vigorous, has thick stems that keep the spikes erect, and huge, florets, mostly ruffled. This variety is known as Tetraploid, as it has twice the number of chromosomes in the cells as the regular Snapdragons and are

number of chromosomes in the cells as the regular Snapdragons, and are called "Tetra Snapdragon" for short.

Tetra Superfine Mixture. A mixture of various shades and colors. Most unusual.

Pkt., 25c; 1/16 oz., \$1.50

MINIATURE SNAPDRAGON (See Linaria)



Giant Scabiosa



Giant Imperial Stock

SCHIZANTHUS

Annual—Culture "B", Blooms
May to June

Dainty, erect annual with finely cut leaves and showy butterfly-like flowers. Valuable for pot culture and bedding. Height 1½ feet.

Pkt., 10c; oz., 750

SIBERIAN WALLFLOWER (See Cheiranthus).

SMILAX

Perennial -Culture "E"

A tender perennial, and most grace-ful climber for greenhouse or con-servatory. Height 6 feet..Pkt., 10c SNOW IN SUMMER (See Cerastium).

SNOW-ON-THE-MOUNTAIN (See Euphorbia).

SPIDER FLOWER (See Cleome). SPEEDWELL (See Veronica).

STATICE

Annual—Culture "A", Blooms
June to Frost

An annual bearing clusters of flowers borne gracefully on long wiry stems. One of the everlastings and can be dried for winter bouquets. Height 2½ feet.

Bluish Lavender..Pkt., 10c; oz., 60c Mixed ColorsPkt., 10c; oz., 60c

GIANT IMPERIAL STOCK

Annual—Culture "A", Blooms May to July

This annual long has been considered invaluable by gardeners, being admirably adapted for bedding, massing, edging or ribboning. There are few sights more beautiful than a fine bed of these plants in full bloom. The duration and delicate fragrance of the flowers commend it very strongly for pot culture in the house. If desired for early use, sow the seed indoors and transplant when the ground becomes warm, forcing with weak liquid manure. weak liquid manure.

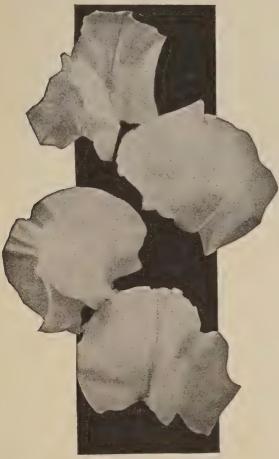
Giant Imperial. Is an improved strain of Double Early Bismarck. This exceedingly beautiful variety produces immense spikes of flowers in great profusion.

1	PEt.	⅓ Oz.	3/4 Oz.	Oz.
Blue	0.15	80.45	80.85	83.00
Pink	.15	.45	.85	3.00
White	.15	.45	.85	3.00
Red	.15	.45	.85	3.00
Rose	.15	.45	.85	3.00
Yellow	.15	.45	.85	3.00
Mixed colors	.15	.45	.85	3.00

Tait's Thorobred Giant Spencer Sweet Peas

Annual-Culture "A", Blooms May to July

The Giant Summer Flowering Spencer type, The Giant Summer Flowering Spencer type, with its waved and fluted petals, which usually produces four blooms to the stem, has become one of our most popular annual flowers. While the Early Flowering sorts may be sown out-of-doors, they are usually sown in greenhouses In the latitude of Norfolk, Sweet Peas are sown in the late fall as well as in the early spring. To secure the large flowers and brilliant colors, sow the seeds 3 inches deep in a rich soil that has been heavily manured, and in a location where the plants will get plenty of sunshine. Pick the blooms regularly, and they will bear lenger. Peat moss makes a good mulch for Sweet Peas. If green aphis or lice attack the plants, spray with Black Leaf 40.



Giant Spencer Sweet Pea "Pinkie"

Amethyst. Bright clear amethyst blue. Capri. Light blue. Reflection. Chinese blue. Flagship. Dark blue.

Cream

Giant Cream. Cream. What Joy. Deep cream.

Lavender

Ambition. Deep lavender-lilac, Powerscourt. Pure lavender. Lavender King. Rich lavender.

Margon

The Sultan. Glowing blackish maroon. Warrior. Dark reddish maroon.

NEW SPENCER SWEET PEAS

Spring Flowering

A new class of sweet introduced two years ago to resist heat and give a longer blooming season. Blue, lavender, rose, white.

Pkt., 25c; oz., 75c; lb., \$6.00

EARLY FLOWERING SPENCER SWEET PEAS

Especially recommended for winter growing in greenhouses, but can be successfully grown out of doors in southern states. The eleven varieties listed below have been selected for their beautiful coloring, large size, and long stems. Any of the below varieties, pkt., 10c; oz., 40c; 1/4 lb., \$1.15; lb., \$4.00 postpaid.

Ball's Rose Improved. Exquisite rose pink. reasure Island. Glistening

Treasure Island. Gliste golden orange. Lavanda. Lovely clear lavender.

Mrs. Herbert Hoover. Bright California blue. Daphney. Solf salmon pink.

Shirley Temple. Soft rose

pink.

Red Giant. Glowing bright crimson.

Grenadier. Dazzling poppy-Bridesmaid. Lovely silvery

pink. Balls White. Pure waxy white.

TAIT'S THOROBRED MIXTURE EARLY FLOWERING SPENCER SWEET PEAS

A mixture of about twenty-five splendid sorts well blended. Pkt., 10c; oz., 35c; ¼ lb., 95c; l lb., \$3.50, postpaid.

GIANT RUFFLED SPENCER SWEET PEAS

As the name suggests, the flowers of this variety are beautifully frilled or ruffled. Any of the varieties named below: Pkt., 10c; oz., 25c; ¼ 1b., 75c; 1b., \$2.75, postpaid.

Ruffled Carmine.....Pkt., 10c Ruffled Orchid. Rosy lavender.

Ruffled Carmine.....Pkt., 10c Ruffled Crimson Rich crimson Pkt., 10c

Ruffled Blue. Mid-blue, shading darker ... Pkt., 10c

Ruffled Exquisite. Salmon-cerisePkt., 10c Ruffled Pink.

Clear pink. Pkt., 10c Ruffled Rose. Pkt., 10c

MIXTURE GIANT SPENCER SWEET PEAS

A mixture of over fifty of the most beautiful varieties, highly complimented in all parts of the country. Nothing better in mixture can be had at any price. Pkt., 10c; oz., 20c; ½ lb., 70c; 1 lb., \$2.50, postpaid.

TAIT'S GIANT SPENCER SWEET PEAS

Any of the named varieties in separate colors: Pkt., 10 c; oz., 25c; ½ 1b., 75c; 1 lb., \$2.75, postpaid.

Barbara. Orange-salmon. Pirate Gold. Golden orange. Colorado. Bright orange.

Picotee

Youth. White, edged blush-pink. Sunkist, Cream, edged with pink.

Pink

Extasy. Shell-pink, white ground.
Peggy Ann. Attractive salmon pink.
Cavalcade. Salmon rose shaded gold.
Silver Jubilee. Attractive soft pink.
Janet Fiveash. Dazzling pink. Pinkie. Bright pink.
Rosie. Bright rose-pink.
Prolific. Bright rose pink.
Smiles. Shrimp-pink, shaded salmon.

Purple

Olympia. Royal purple.

Red

Supreme Red. Deep crimson. Welcome. Orange-scarlet, shaded cerise.

Miss Norfolk. Dazzling fiery scarlet. Rubicund. Dazzling crimson.

Rose

Bonnie Brier. Large bright glistensonnie Brier. Large bright glisten-ing rose pink.
Charming. Rosy cerise.
Damask Rose. Old rose.
Mrs. A. Searles. Salmon-rose-cerise.

White

Snowball. Glistening pure white. Sextet Queen. Blush-white, black seeded

HARDY SWEET PEAS (See page 52)

Single Red or Gaillardia-Flowered. A tall Red Sunflower growing from

5 to 7 feet, bearing deep red, and red

SUNFLOWER-HELIANTHUS

Strong growing annuals that are useful for massing in shrubbery or borders, or for screens. They do well in sunny positions, and in any kind of soil.

Double Chrysanthemum - Plowered.

Double Chrysansmentum

A wonderful sunflower, strikingly
beautiful Chrysanthemum-like double
golden yellow blooms, more than 6
inches across. Height 7 feet.

Pkt., 10c; oz., 50c

and yellow flowers 4 to 5 inches in diameter......Pkt., 10c; oz., 75c

Single Mammoth Russian. Large yellow flowers with dark centers often more than 12 inches in diameter. Height 8 feet.....Pkt., 5c; oz., 10c

Sweet William

Annual—Culture "A", Blooms May and June An annual variety of this popular favorite. The hardy plants form erect tufts and bear handsome broad clusters of blossoms like little Pinks with delicately fringed petals. Height 15 inches

Pinks with delicately fringed petals. Height 15 inches. Single Giant Annual. Mixed colors.

Pkt., 10c; ½ oz., 40c; oz., \$2.25

Biennial—Culture "G", Blooms April to June An old-fashioned biennial of easy culture, with broad, flat clusters of fragrant flowers in many brilliant colors Height 15 inches. Single Giant Perennial. Red, pink beauty, Newport pink, scarlet beauty, white, crimson with white eye, and mixed colors.

Pkt., 10c; ½ oz., 40c; oz., \$2.25

Double Giant Perennial. Red, rose, pink and mixed colors...Pkt., 10c; ½ oz., 40c; oz., \$2.25

Annual—Culture "B", Blooms May and June Charming, sweet-scented, artistic-shaped flowers borne on long strong stems and when cut will stand for several days in good condition. It is best in the latitude of Norfolk to sow very early in the spring, so that they may perfect their flowers before very hot weather comes Hardy annual. Height 2½ ft.

Per pkt.

	_		
Brilliant Rose		84	0.10
Amaranth-Red			.10
Deep Lavender			.10
Delicate Lavender			.10
Pure White			.10
Finest Mixed Colors			.10

TORENIA

Annual—Culture "A", Blooms
May to November
Fournieri. Tiny, tender annual, orchid shaped, and the sky-blue flowers are spotted dark blue, with bright yellow throat. Height 12 ins.

Pkt., 10c; oz., \$2.50
TUBEROSE (See page 63).

THUNBERGIA

THUNBERGIA

Annual—Culture "A", Blooms

May to October

Pretty trailing half hardy annual plants, mostly used for window boxes, hanging baskets and vases. Very striking and effective colors ranging from white to bright orange, the center always dark. It prefers a warm, sunny situation. Height 4 feet.

Pkt., 10c; oz., \$1.25

THRIFT or SHA PINK
(See Armeria).

(See Armeria).

TIGRIDIA

TIGHIDIA
Annual—Culture "A", Blooms
June to September
The blooms of this exotic annual
are 4 inches across and come in
shades of yellow and orange, with
purple spots. Height 1½ ft. Mixed
colorsPkt., 15c; ox., \$5.00

VERONICA

VISCARIA

Annual—Culture "A", Blooms
June to September

An attractive annual with pale green leaves bearing terminal flowers of carmine-pink, resembling tiny single wild roses. Height 12 ins. Pkt., 10c; oz., 60c



A magnificent half-hardy perennial of robust, compact habit and free-blooming. The trusses are immense, the individual florets of ten measuring an inch in diameter. Invaluable as a bedding plant. Few flowers are better for window boxes, since it is never out of bloom during the season. Although perennial, they bloom from seed the first year, flowering in July if sown in May. The best method of planting is to sow the seed in boxes or hotbeds early in March and transplant when all danger of frost is past. Height 6 ins.

Perennial-Culture "E", Blooms May to November

HYBRIDA GRANDIFLORA:

	Pkt.	1/8 Oz.	Oz.	Blue with			Oz.
Pink			\$3.00	White Eye Violet with	.10	.50	3.00
Scarlet			3.00	White Eye	.10	.50	3.00
Spectrum Red			3.00	Red with			
Yellow		.50	3.00	Creamy Eye		.50	3.00
White	.10	.50	3.00	Mixed colors	.10	.40	2.50

Viola

Perennial—Culture "A", Blooms

Perennial—Culture "A", Blooms
April
Cornuts. A lovely little flower of the
violet type, but larger with slightly
ruffled petals, and longer stems.
Height 3 inches.
Chantreyland. Pure apricot.
Pkt., 15c; ¼ oz., \$1.75
Blue Perfection. Bright blue.
Pkt., 10c; ¼ oz., \$1.00
Papilio. Deep violet purple.
Pkt., 10c; ¼ oz., 75c
White Perfection. Pure white.
Pkt., 10c; ¼ oz., 75c
Mixed Colors...Pkt., 10c; ¼ oz., 75c

Annual—Culture "A", Blooms
June to November
A popular flower because of its
glossy dark green foliage and profusion of blooms. The blossoms are
somewhat like those of Phlox, but
larger and not borne in clusters. In
warm climates it is a tender perennial. In colder sections they are
treated as annuals for late summer
and autumn blooming. Height 1 ft.
Pkt. Oz.
\$0.10 \$1.25

Pkt. Oz.\$0.10 \$1.25 1.25 1.25

Wallflower

Annual—Culture "A", Blooms
May to July

The flowers of the annual Wall-flower are equal in size to those of the perennial varieties and if the seed is sown in the early spring will bloom in June. Their indifference to heat and drought adds to their value in the South. Height 15 ins.

In the South. First Paris.

Single Annual Early Paris.

Mixed colors Frt., 10c; oz., \$1 00

Double Annual Early Wonder.

Mixed colors Frt., 10c; oz., \$1.00

Perennial—Culture "E", Blooms
April to July

well-known perennial, This well-known perennial, with its delightfully fragrant spikes of single and double blossoms, is one of our earliest spring flowers. Plant hardy and will endure very low temperature. Colors include yellow, light brown, and blood-red. Height 18 inches.

Single Perennial. Mixed colors. Pkt., 10c; oz., \$1.00

Double Persunial. Mixed colors.

Siberian Wallflower (See Cheiranthus, page 50). WINDFLOWER (See Anemone).

Tait's Thorobred ZINNIAS



Giant Dahlia Flowered Zinnia Luminosa

Oriole. A striking two-color flower, orange and gold.

Pkt., 10c; ½ oz., 35c; ½ oz., 65c; oz., \$1.25

Polar Bear. Pure white. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25

Purple Prince. Deep rhodanthe-purple.
Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25 Youth and Old Age

Annual-Culture "A"-Blooms May to frost

The value of the Zinnia as a garden or cut flower The value of the Zinnia as a garden or cut nower cannot be stressed too highly. It is one of the most popular annuals with garden lovers, and can be had from the picturesque miniature variety, less than one inch in diameter, to the stately Giant type, which often measures 5 to 6 inches across. Zinnias thrive in any good rich garden soil where they get a few hours of sun each day—and come in many types with a wide range of color.

Tait's Giant Dahlia-Flowered Zinnias

Tait's Giant Dahlia-Flowered Zinnias

This splendid Giant Dahlia-flowered type produces mammoth flowers 4 to 6 inches across, and 2 to 4 inches deep, and makes a wonderful show in the garden. Height 2 to 3 feet.

Canary Bird. Very large flowers of deep creamy yellow. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25 Crimson Monarch. Immense flowers of flaming crimson. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25 Dream. Deep lavender-blue.

Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25 Exquisite. Light rose, with deep rose center.

Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25 Golden Dawn. A pure clear golden-yellow.

Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25 Golden State. Rich orange-yellow.

Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25 Illumination. Deep rose self.

Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25 Lemon Beauty. Best described as a soft yellow on brown. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25 Lemon Beauty. Best described as a soft yellow on brown. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25 Will Rogers. Brilliant glowing scarlet.

Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25 Giant Dahlia-Flowered, Mixed Colors. A well-blended mixture of the above colors.

Pkt., 10c; ¼ oz., 30c; ½ oz., 55c; oz., \$1.25 Giant Dahlia-Flowered, Mixed Colors.

Pkt., 10c; ¼ oz., 30c; ½ oz., 55c; oz., \$1.00

DAHLIA-FLOWERED COLLECTION—1 pkt. each of the above thirteen separate colors, Value \$1.30 for \$1.00. Any five 50c Value for 40c.

Cut-and-Come-Again Zinnias

One of the best Zinnias for bedding. They form bushy, compact plants not over 2 feet high and bear medium double flowers in good clear distinct colors.

Canary. Pkt., 10c; oz., 75c.
Flesh-Pink. Pkt., 10c; oz., 75c.
Orange. Pkt., 10c; oz., 75c.
Scarlet. Pkt., 10c; oz., 75c.
Salmon-Rose. Pkt., 10c; oz., 75c.
Mixed Colors. Pkt., 10c; oz., 60c.
Mixed Colors. Pkt., 10c; oz., 60c.
Mixed Colors. Pkt., 10c; oz., 60c.

Mixed Colors. Pkt., 10c; oz., 60c.

Tom Thumb Zinnias

Tom Thumb Zinnias

Dwarf plants, covered with well formed flowers of the Lilliput type. Splendid for borders. Mixed Colors. Pkt., 10c; 1/4 oz., 60c; 1/2 oz., \$1.00; Pkt., 10c; oz., \$1.75.



Zinnia Dwarf Lilliput

Dwarf Lilliput Zinnias

A dwarf type with branching habit

Goc for 40c.

Gracillima. (Red Riding Hood Zinnia). Deep scarlet miniature free-flowering flowers. ¾ inch across.

Height 1½ ft. Pkt., 10c; ¼ oz., 30c; ½ oz., 55c; oz., \$1.00.

Early Wonder Zinnia

Earliest of all Zinnias. They are basal branching, producing flowers 2½ to 3½ ins. on long, wiry stems, which have no laterals and practically no leaves. Bred for cut flower use. Height 18 to 24 ins. Fandango. Salmon cerise pink. Pkt., 10c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00. Padre. Bright scarlet. Pkt., 10c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00. Mixed Colors. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75.

Zinnias Continued on Next Page

Fantasy Zinnias

An attractive Zinnia of medium size, with Chrysanthemum-like flowers, composed of a mass of shaggy, ray-like petals, and are borne on long stems. Height 18 inches. Wildfire. Rich dazzling scarlet. Pkt., 10c; oz., \$2.50.

Star Dust. Dainty pale yellow. Pkt., 10c; oz., \$1.25.
White Light. White. Pkt., 10c; oz., \$1.25.
Mixed Colors. Pkt., 10c; oz., \$1.25.

Gaillardia Flowered Zinnias (Navajo Blanket Flower)

Flowers resemble a Picto Double Gaillardia in both form and colorings. Fine for cutting, height 6 ins. Mixed Colors. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25.



Zinnia Cut-and-Come-Again

Tait's Thorobred Giant ZINNIAS

Tait's California Giant Zinnias

The flowers of this strain are somewhat larger than the Dahlia-Flowered, with more loosely placed petals and slightly longer stems. Height 2½ to 3½ feet.

Cerise Queen. A pleasing shade of cerise-rose. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25.

DZ., \$1.25. Enchantress. Light rose, with center of deeper rose. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25 Daffodil. Beautiful golden

yellow—splendid. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 65c; oz., \$1.25

\$1.25
Miss Willmott. Soft pink
shade of La-France-rose.
Pkt., 10c; ¼ oz., 35c; ½ oz.,
65c; oz., \$1.25
Orange King. Deep orange.
Pkt., 10c; ¼ oz., 35c; ½ oz.,
65c; oz., \$1.25
Purity. A clear pure white.
Pkt., 10c; ¼ oz., 35c; ½ oz.,
65c; oz., \$1.25

Brightness. Beautiful clear pink. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 65c; oz., \$1.25

Rose Queen. Bright rose, with deep center. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 65c; oz., \$1.25

Grenadier. A pleasing shade of dark red. Pkt., 10c; ¼ oz., 35c; ½ oz., 65c; oz., \$1.25

Violet Queen. A pleasing shade of violet. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 65c; oz., \$1.25

Giants of California. Mixed colors. A well-blended mixture of all colors. Pkt., 10c; ¼ oz., 30c; ½ oz., 55c; oz., \$1.00



California Giant Zinnia, Cerese Oneen

CALIFORNIA GIANT COLLECTION

1 pkt. of each of the above ten separate colors, \$1.00 Value 75c; any five 50c Value, 40c.

12 Giant Exhibition Decorative Dahlias

CLEOPATRA. A large, beautiful flower of a soft old-gold color. Very attractive. Height 5 ft...30c each, postpaid

DIANA. Rich, brilliant scarlet flowers of large size, produced on straight stiff stems. Height 5 ft.

30c each, postpaid



JERSEY BEAUTY. This splendid Dahlia of a lovely shade of clear pink maintains its popularity. Height 6 ft. 45c each, postpaid.

MARGARET WOODROW WILSON. A very beautiful and artistic Dahlia. The petals are board, slightly pointed, and of opalescent pink. Height 5 ft....45c each, postpaid

MRS. GEORGE LE BOUTTILLIER. A most attractive large Dahlia of a pleasing shade of brilliant red. Height 5 ft.45c each, postpaid

SULTAN OF HILLCREST. A Dahlia of unique form, with petals recurving to the stem. Yellow with reverse of rosy pink. Always attracts attention. Height 5 ft. 65c each, postpaid

Gladiolus, Pride of Wanaka

Tait's Giant Flowering Gladiolus

The most brilliant and showy of summer flowering bulbs. Their immense spikes of gorgeous blooms range in color from white through shades of red, purple and yellow, many with artistic markings. Will grow in any good garden soil, and require little care. The bulbs should be planted at intervals from April to June to secure a succession of blooms.

Choice Named Gladiolus

Albatross. One of the best large flowering white Gladiolus.

Beacon. Slightly ruffled rosy scarlet, with cream

Blush white, tinted pink. Very dainty, Camellia. and attractive.

Charles Dickens. Large flowers of lovely velvety violet blue.

Commander Koehl. Magnificent tall spikes with huge scarlet flowers.

Corona. A pleasing combination of light pink, with picotee edge.

Golden Chimes. One of the best bright golden yellow Gladiolus.

Minuet. Considered tops in lavender colored Gladiolus. Phylis McQuiston. Glowing rosy shrimp pink, shading lighter toward center.

Picardy. Slightly ruffled immense flowers of delicate apricot pink. The most outstanding Gladiolus to date.

Pride of Wanaka. A pleasing shade of rose pink, with dark blotch at throat.

Red Phipps. Large flowers of a beautiful soft crim-Always attracts attention.

Any of the above splendid Gladiolus: 10c each; \$1.10 per doz.; \$8.00 per 100, delivered

TAIT'S THOROBRED Mixture of **Gladiolus**

This mixture of Gladiolus is composed of over fifty different shades and colors, and when massed produce a most gorgeous effect

90c per doz.; \$7.50 per 100, delivered.

Herbaceous Peonies

Peonies, the "Queen of Spring Flowers," are too well known to require description, and their present popularity is due to the great improvement in them in recent years. They are most desirable for the lawn, flower-border or shrubbery decoration. The handsome appearance of the plant and finely formed richly colored flowers, make it a most desirable flower. Letters after names indicate: colored flowers, make it a most de E-Early, M-Midseason, L-Late.

Felix Crousse - M.

Edulis Superba - E. Large, globular flowers of rose-pink. One of the best pink Peonies. 85c each; \$8.50 per doz., postpaid. Dark crimson. Very showy. 85c each; \$8.50 per doz., postpaid.

Festiva Maxima - E. Snow-white flowers with occasional markings of red in the center. 85c each; \$8.50 per doz., postpaid.

George Shaylor - M. Clear pink. 85c each; \$8.50 per doz., postpaid.

Lord Kitchener - M. Bright crimson. Very early. 85c each; \$8.50 per

Sarah Bernhardt - L. A magnificent flower of deep rose-pink. 85c each; Unnamed Varieties. Pink, red or white. 65c each; \$6.50 per doz., postpaid.

Tuberoses

One of the most delightfully fragrant and beautiful of summer-flowering bulbs, and is so well known that it needs no description.

Culture: Tuberoses may be planted any time from the middle of April to the middle of June in any rich, well-drained soil, and where they can have abundance of sunshine. The bulbs should be set so that the tops will not be more than 2 inches under the surface of the ground, and as the flower stalks shoot up, some light support should be provided to prevent damage by storms.

Double Pearl. The flower spikes of this variety attain a height of 2 feet or more and are compactly filled for a third of their length with flowers that have the waxlike substance of a Camellia, of glistening white.

\$1.35 per doz.; \$8.00 per 100, postpaid.

Elephant Ears

(Caladium Esculentum)

Few foliage plants are so useful as the Caladium, and none require less attention after planting. Their magni-ficent leaves furnish the best possible background for grouping.

Culture: For the best results, the bulbs should be planted in well-drained rich soil from the middle of April to the middle of May. In dry weather the plants should be well watered, the top of the bulb being set about 5 inches under the surface.

Mammoth Bulbs. 80c each; \$8.00 per doz., postpaid.

Large Bulbs. 50c each; \$5.00 per doz., postpaid.

Small Bulbs. 30c each; \$3.00 per doz., postpaid.



Tuberose, Double Pearl

SPRAYERS AND DUSTERS

Prices Subject to Change Without Notice

STREAMLINED BLIZZARD SPRAYER

The finest Sprayer ever made



Seamless, solid brass pump, heavy solid copper tank. Capacity 1½ quarts. Complete Sprayer highly polished, and very attractive.

No. 14Q Blizzard, Qt...Postpaid, \$4.25; Not postpaid, \$3.95 No. 14P Blizzard, Pt...Postpaid, \$3.25; Not postpaid, \$2.95

HUDSON CADET DUSTER



The Hudson Cadet is adapted for use with all insect powders. It is a favorite in applying roach, ant, and various bug powders in restaurants, offices, and stores. Very practical for the home, poultry house, and small garden.

No. 673 Cadet..........Postpaid, 80c, Not postpaid, 60c

HUDSON SIGNAL DUSTER



The Hudson Signal is a favorite for use about the home in the war on roaches, ants, waterbugs, and other crawling insects. Handles all insecticides in powder form very efficiently. May be used for small garden work and the poultry house.

No. 660 Signal..........Postpaid, 65c; Not postpaid, 45c

ADMIRAL DUSTER



This duster will efficiently apply any powder insecticide. Economical application adapts it for higher priced powder insecticides, such as Rotenone Pyrethrum, etc. 24-inch extension tube with nozzle adjustable for straight or angle discharge.

No. 766 Admiral.....Postpaid, \$1.85; Not postpaid, \$1.50

STAUFFER KNAPSACK DUSTER Model 1A



For dusting ground crops, grapevines, berries, shade and fruit trees. Will handle any insecticide in dry powder form. Has comfortable, well-padded back rest and adjustable shoulder straps. Hopper holds 18 to 20 pounds of average weight dust and has large filler opening; scoop built into cover. Easy operating hand lever. Can be controlled for "puff" or "blast" discharge. Hand operated feed lever. Durable Dupont bellows.

\$29.95 f.o.b. Norfolk

HUDSON MAJOR DUSTER



Hudson Major Duster. A quart duster that easily handles all types of household, agricultural and commercial insecticides. Widely used in general farm and garden work.

No. 666 Major......Postpaid, \$1.45; Not postpaid, \$1.20

HUDSON SUNSHINE "Porta-Sprayer



Well adapted for spraying orchards, vineyards, gardens, livestock houses, barns or pens. Furnished with a fifteen gallon galvanized tank with 16 inch steel wheels and 6 ft. of % inch rubber hose.

No. 3704 Sunshine "Porta-Sprayer", with pressure tank, cushion tire (as illustrated above).............\$43.60

No. 3600 Sunshine "Porta-Sprayer", steel wheel, without pressure tank.......\$26.30 f.o.b. Norfolk

SPRAYERS AND DUSTERS—Continued

NEW HUDSON PERFECTION

"Presto-Seal" Sprayer 4 Gallon

The Presto-Seal is unique, The Presto-Seal is unique, and a great improvement in compressed air Sprayers. The pump does not have to be removed in filling and the plunger has patented Nu-Action, so that fewer and easier strokes develop 30% more pressure on a given number of strokes.

No. 310 G, Galvanized Tank, Postpaid, \$13.25; Not post-paid, \$12.60.

HUDSON



HUDSON BOOSTER

3 Gallon Funnel-Top Hudson Booster offers the greatest possible value at a most favorable price. It may be used for all work for which compression sprayers are adapted, such as applying insecticides, pesticides, whitewash, and other sprayable solutions.

191G, Galvanized Tank,
Postpaid, \$7.85; Not postpaid, \$7.20.

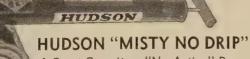
HUDSON CAPITAL

3 Quart Capacity "Nu-Action" Pump This sprayer is very popular with the commercial exterminator, janitor, porter, or caretaker. All brass shutoff valve, thumb controlled, permits instant starting or stopping of spray. Insures finely divided, forceful penetrating spray. No. 438. Postpaid, \$3.75; Not postpaid, \$3.25.



3 Quart Continuous "Nu-Action" Pump

The Hudson Critic is particularly effective for handling fly oils in the dairy barn, milk house, and creamery. Fine for insecticides, disinfectants, deodorants. Produces forceful penetrating spray necessary for the proper application of these preparations. Adjustable nozzle develops any type of spray from finest fog to solid stream. No. 428 Galvanized. Postpaid, \$2.10; Not postpaid, \$1.75. The Hudson Crit-



1 Quart Capacity—"Nu-Action" Pump The Hudson Misty No Drip is designed for large scale application of fly oil, insecticides, moth sprays, and fungicides. Patented recess drip cup

ent to prevent overflowPostpaid, 95c; Not postpaid, 70c No. 403

HUDSON CLIMAX JUNIOR

21/2 Gallon Open-Top

A popular pattern for smaller jobs or for women or children to use. Wide opening permits easy filling, emptying, or cleaning thoroughly. 24 inches of high pressure spray hose, perfection automatic shut-off valve, 2-foot extension rod, angle spray nozzle.

No. 241G, Galvanized Tank, Postpaid, \$11.15; Not postpaid, \$10.50 No. 241B, Copper Tank, Postpaid, \$15.95; Not postpaid, \$15.45



Every Farm and Garden Needs a Good Sprayer and Duster

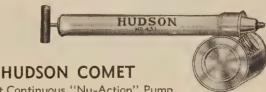


HUDSON CLIMAX

31/2 Gallon Open-Top

High pressure and ample capacity adapt it for all classes of spray work. Can be used with any agricultural insecticide, whitewash, etc. Embodies strength, safety, and ease of operation. Perfection automatic shut-off valve; 2-foot extension rod, and angle spray nozzle.

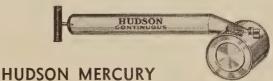
spray nozzle.
No. 235G, Galvanized Tank,
Postpaid, \$11.15; Not postpaid, \$10.50
No. 235B, Copper Tank,
Postpaid, \$15.95; Not postpaid, \$15.45



1 Quart Continuous "Nu-Action" Pump

Adapted for fly oils and repellants, stock dips, insecticides, and similar preparations in the dairy barn, poultry house, hog pen, garden, as well as for restaurants, hotels, clubs, and apartments. Sturdy full quart container makes it serviceable for any job.

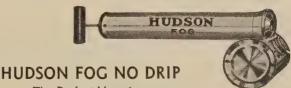
No. 431.............Postpaid, \$1.35; Not postpaid, \$1.10



1 Quart Continuous "Nu-Action" Pump

Handles all solutions which are sediment free, such as disinfectants, deodorants, insecticides, etc. Valuable in garden work, for the dairy farm and poultry house.

No. 433......Postpaid, \$1.55; Not postpaid, \$1.30



The Perfect Vaporizer

The recognized sprayer for all household use. Neat appearance, easy operation, freedom from leaking, big "Nu-Action" Pump and full pint container make it a real value.

No. 303......Postpaid, 65c; Not postpaid, 45c

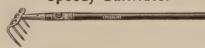
GARDEN AND LAWN TOOLS

Asparagus Knives or Weeders



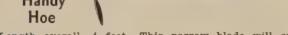
These knives are hammer forged, well hardened and tempered to stand rough usage. Used also as a weed cutter and dandelion digger. 60c not postpaid; postpaid

Speedy Cultivator



Four sharp tines curved to dig in with an easy, pulling motion. 4' spring pattern handles. \$2.25 not postpaid; postpaid \$2.50.

Handy



Length overall—4 feet. This narrow blade will cultivate weed spots usually neglected. 90c not postpaid; postpaid \$1.15.

Nursery Hoe



Very narrow blades sharpened on three sides. 4' spring pattern handles. \$1.85 not postpaid; postpaid \$2.10.

Warren Hoe



Excellent for weeding, cultivating and hilling. The point drills seed furrows, the sharp ears fill them in. $4\frac{1}{2}$ spring pattern handles. \$1.85 not postpaid; postpaid \$2.10.

Two-Prong Weeding Hoe



The blade of this hoe is stamped from special analysis sheet steel with blade and prongs concaved to give added strength. Due to the method of fastening the shank to the blade, which is the same as that of our one-prong forged weeder, this is the best two-prong sheet steel weeding hoe made. \$2.00 not postpaid; postpaid \$2.25.

Garden Hoe



A good tool with a full polished blade and a $4\frac{1}{3}$ ft. spring pattern handle. \$1.70 not postpaid; postpaid \$1.95.

Garden Spade



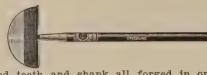
A sturdy, well made, square-point garden spade with substantial D-Handle. \$2.25 not postpaid; postpaid \$2.65.

Spading Fork



Tines, head and shank forged in one single piece. Four tines, angular back for strength. Tapertite Ferrules, 30" bent handles with Steel D Top. \$2.50 not postpaid; postpaid \$2.75.

Turf Edger



Level head, curved teeth and shank all forged in one single piece. Head 2 3/4" deep. 5' handle. \$2.15 not postpaid; single piece. He postpaid, \$2.40.

The Horn Seed Sower

Sectional Tube Style

WITH (PATENTED) SEED GAUGE

This Seed Sower is an old favorite in many sections with farmers and truckers for sowing small truckers for sowing small smooth seeds like Clover, Alfalfa, Timothy, etc. Full directions for setting and operating furnished with each sower. Ideal for seeding yards and small areas.

CONSTRUCTION

The Horn Seed Sower consists of a seed bag provided with an adjustable shoulder strap and 3 tapered tubes, the first tube is attached to seed bag and contains the patented, adjustable seed gauge. Each of the other two sections are 12½ in. long and telescope in each other and in the gauge section. The end section is provided with a wire scatter. \$1.35 not postpaid; postpaid, \$1.65.



THE SECTIONAL TUBE STYLE

Steel Garden

A serviceable well made garden rake with 14 curved teeth. Will give many years of excellent service. \$1.75 not postpaid; postpaid, \$2.00.



This Bow Rake has 14 curved teeth. made. \$2.25 not postpaid; postpaid \$2.50. Strong and well

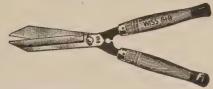


Disston Lawn Rake. Made from flat spring steel and cleverly braced to give extrafirmness to the flexible tines. We consider it the best lawn rake made. 24 teeth. \$3.00 not postpaid; postpaid, \$3.50.



Light and strong, with 22 flexible steel tines. Will not tear up grass roots or injure lawn, \$1.50 not postpaid; tear up grass postpaid, \$1,75.

GARDEN AND LAWN TOOLS-Continued



"B" Pattern Hedge Shears

Full-forged, solid steel, hardened and tempered, hollow ground, full polished blades with notch and cutter for heavy branches. Popular selling shears that will give excellent service. Natural beech handles with blue tip. Riveted through handle, steel ferrule and tang. Bolt is threaded into lower blade and secured with a lock nut. \$3.75 not postpaid; postpaid \$4.00.

Pruning Shears



Snap Cut Pruners. The Keen "V" shaped blade cuts onto a soft metal anvil with an easy slicing action that cuts through large, tough branches with surprising ease and smoothness. All parts easily replaceable at small cost. No. 119—8 inches long. \$2.50 not postpaid; postpaid \$2.65. No. 118—6 inches long, Ladies size

\$1.50 not postpaid; postpaid \$1.65.



No. 808 "Draw Cut" Pruning Shears

An improved amazingly powerful, light-weight professional pruning shear of drop-forged cutlery steel. An off-center bolt gives the keen blade a draw-cut action which severs branches easily. Leaves a clean cut which heals rapidly. Cuts close at the points. Large branches do not slip. Has a comfortable no-pinch grip and a new convenient professional type leather latch. Blades polished. Handles gunmetal finish. Rust-resisting. \$4.00 not postpaid; postpaid \$4.25.



No. 908 High Powered Pruning Shears

Powerful Draw-Cut Action, Anvil-Type Knife Blade. The famous effortless cutting action that simplifies pruning. Popular with orchardists, tree surgeons, nurserymen, and gardeners. Cuts through the toughest branches easily and cleanly. Convenient positive action, thumb latch. Price, \$3.00 not postpaid; postpaid \$3.25.



Rose Holding and Flower Shear

Price \$2.25 not postpaid; postpaid \$2.45

Cuts and holds stem in one operation. No other handling necessary. A thrilling new convenience for every gardening enthusiast. These rustless "holding" shears cut and hold stems with just one clean snap. Ideal, too, for trimming fruit at the table.



No. 5600 Forged Grass Shears

Drop-forged from cutlery steel, hardened and tempered, hollow-ground polished blades. Special tension bolt insures smooth, easy cutting indefinitely. Comfortably shaped handles eliminate bruised knuckles. Rounded edges prevent blisters. Will out-cut all others, Finished with red handles. **Price \$2.25. Postpaid, \$2.40.**



No. 801 "Quick Trim" Grass Shears

New Narrow Blade Style

A lightweight, durable clipper style grass shear. Quality cutlery steel blades, hardened, tempered, and nickel plated for greater rust protection. Comfortable, non-pinching, stream-lined handles. Makes grass trimming a pleasure. Bolted construction facilitates resharpening. Gives longer service. Attractive green handles. Price \$1.40. Postpaid, \$1.55.



Doo-Klip Shears......\$1.95 not postpaid; postpaid \$2.20 Doo-Klip Long Handled Shears \$3.50 not postpaid; postpaid \$3.75

Shock Proof Hedge Shears



A new style of light professional pattern hedge shears fitted with an improved metal-covered rubber shock absorber. Reduces arm fatigue. Perfectly balanced. Blades are full forged, hollow ground, highly polished, hardened and tempered and have a notch and cutter for heavy duty. A large bolt threaded into one blade and secured with a lock nut permits quick, permanent adjustment and the desired tension on the blades. Price, 8½" blade, \$4.75 not postpaid, postpaid \$5.00; 9½" blade, \$5.00 not postpaid, postpaid \$5.25.

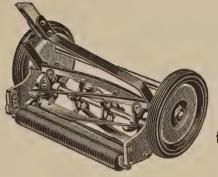
MILCOR DeLUXE PICK-UP CART



You'll always be glad to have this husky work saver for house, yard and garden! Sturdily constructed, designed to distribute load evenly, tilts forward to ground, so that debris can be raked in without fifting.

PRICE \$8.75 f.o.b. Norfolk

GARDEN AND LAWN TOOLS-Continued



Grass Groomer Ball Bearing Lawn Mower Self Sharpening f.o.b. Norfolk \$20.95

Attractive—Modern—High Grade

These Lawn Mowers are fully sharpened, perfectly adjusted and thoroughly lubricated before they leave the factory. Revolving ball-bearing cutter 6 ins, in diameter. 5 alloy steel knives, patented ball-bearing device with cups and cones guaranteed never to wear out or require adjustment. No troublesome springs. **Price f.o.b. Norfolk**,



This is the best all-around Mower of its type made; one of the greatest sellers of all time. It has 5 extra-wide crucible tool steel blades, oil hardened and tempered; lower blade with raised edge. Braun self-aligning ball-bearings, hardened steel cup and cones, eccentric screw adjustment with positive lock; internal gear on each wheel; steel wheel axle screwed and bolted to side plate. Can be regulated to cut grass at a height of from ½ to 1½ inches. High wheel, 10 inches in diameter. Price, f.o.b. Norfolk, \$29.50.

Lawn Edge Trimmer

"Trims What the Mower Can't"

The only Trimmer that replaces the small hand shear and makes easiest the work which is hardest. It does in two minutes more and better work than can be done in two hours with the old hand shear. It is not a trench or ditch digger that is used only once, but an edge trimmer that cuts and trips all grass lapping over edges of walks, curbs, etc., and is needed every time the lawn mower is used. Makes the neatest lawn in the quickest time and with the least effort. The only Trimmer that replaces

Blades of highest quality tempered spring steel, 6" in diameter; handles and rollers of hardwood; galvanized blade cleaner. Length overall, 49 inches. **Price \$2.25; Postpaid**



The Rieger Spinmaster

The original spinning turbine sprinkler. Produces a fine misty spray, settling slowly on the lawn and seeping gently to the roots. Ideal for newly seeded lawns. Substantial construction. \$1.45 not postpaid; postpaid \$1.70.



The Rieger Rotomaster Round



Covers an area of 2800 square feet. Watch-like precision, skill-fully engineered. Dependable, efficient. Solid brass assembly, indestructible heavy steel base. Built to give a lifetime of service. \$2.75 not post-paid; postpaid \$3.00.

The Rieger Rotomaster Square

The sprinkler that sprays square! Saves waste sprinkling of walks, porch, sides of house. Covers a definite square pattern up to 2800 square feet. Sturdy, craftsmanship construction.

\$3.20 not postpaid; postpaid \$3.45.



The Rieger Royal ball-bearing lawn A ball-bearing lawn sprinkler with MIN-IATURE ADJUSTA-BLE NOZZLE TIPS. Produces a solid sheet of water, in any desired spray, to cover an area of up to 100 feet in diameter! \$3.75 not postpaid; postpaid \$4.00.

Model "K" Rain King Lawn Sprinkler

This famous Sprinkler has proven its worth to millions of users. Water stream and distance covered, adjustable.

\$7.75 not postpaid; post-paid \$8.00.



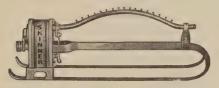
Model "H" Rain King

This gleaming chrome and green beauty stands out on any lawn for looks as well as performance. Body, base and arms are cast iron baked enameled in green. Each nozzle is a sprinkler in itself—fully adjustable for distance, direction type of spray and values. tion, type of spray and volume. Lock wheel for stationary sprink-ler. \$6.75 not postpaid; postpaid \$7.00.

GARDEN AND LAWN TOOLS-Continued

Spray Wave Sprinkler

Covers 40 x 50 ft.



Suitable for ordinary city pressures. Swing can be adjusted for fast or slow or stopped at any point or set for partial travel. **\$22.50 f.o.b. Norfolk.**

Hose Nozzle



This hose nozzle is one of the most trouble-free made. Made entirely of bar brass, it is fully adjustable. 59c not postpaid; postpaid 75c.

Garden Trowel

Forged Steel



No. 211—The blade and shank are made of one piece of steel, being forged out in the same way as masons' brick trowels. The blade is finely polished. The rear part and shank are enameled blue. Polished hardwood handle. Heavy steel ferrule. \$1.25 not postpaid; postpaid \$1.50.



Budding or Pruning Knife #7303

 $4\frac{1}{2}$ ins. long; 2 in. blade, bone stag handle. **\$4.50 not postpaid; postpaid \$4.55.**

Paragon Pruning Saw #127



An efficient tool 18 ins. in length, with teeth on concaved edge. \$3.75 not postpaid; postpaid \$4.00.

Hook and Socket Saw #100



Curved blade, socket of malleable iron. \$5.75 not postpaid; postpaid \$6.00.

"Dexter"—Grape Picking Knife



Round burnt handle, riveted. 70c not postpaid; postpaid 75c.



Transplanting Hoe Trowel

Blade and shank made of one piece of steel. The blade is finely polished. The rear part and shank enameled blue. Largely used by gardeners for setting out cabbage plants, etc. Length of blade, 7 inches. \$1.25 not postpaid; postpaid \$1.50.



Our best Trowel with one piece hammer forged blade and shank. Full polished. Hardwood handle. 6-inch blade. Length overall 13½ inches. \$2.50 not postpaid; postpaid

Magic Weeder

Made of heavy galvanized, flexible wire with flattened ends.

No. A. Short handle. 20c, post-paid 30c. No. B. Medium handle. 30c,

postpaid 40c.

No. F. Long handle, 42 in. 4 tines. 90c, postpaid \$1.05. No. G. Long handle, 48 in. 4 tines. \$1.25, postpaid \$1.50.

Dandelion Weeder



V-Shaped Cutting Edge. postpaid; postpaid \$1.10. 31/3' handle. Price 95c not

FRAIM'S Combination Hoe and Cultivator

"A Twist of the Wrist and There It Is"



PRICE \$7.75 Postpaid.

MISCELLANEOUS GARDEN HELPS

Mole Traps

The mole causes great loss and annoyance to growers and market gardeners. One mole can cause the loss of an entire seed-bed in a few hours. One Mole Trap will catch and destroy them. We guarantee these Traps to work satisfactorily. \$1.50 not postpaid; \$1.85 postpaid.



National Garden Have every feature you want in a garden glove. All-leather-Dirt Proof-Durable -Soft-Comfortable-Washable.

Easy on the hands and easy to wear! Can be used the year round for garden, housework, yard, painting, furnace, garage, etc. Postpaid prices, size 6, 7 and 8, \$1.35 a pair. Sizes 9 and 10, \$1.45 a pair.

POT AND GARDEN LABELS Pointed Wood Labels. Painted for pot and garden plants. 8 to 12 Inch Garden Label Pot Labels Garden Labels 100 1000 100 1000 Size Size X 5/8 X 5/8 X 5/8 X 5/8 X 5/8 8 x % in....\$1.25 10 x % in... 1.40 12 x 1 % in... 1.75 in....\$.55 \$3.50 3.75 \$8.75 10.25

COPPER WIRED TREE LABELS

4.10 5.75

7.00

Copper Wired 31/2-inch Wood Labels for trees, shrubs, plants.

Prices: 55c per 100; \$3.75 per 1,000, postpaid

Mark Your Plants With The PERFECT GARDEN LABEL



in..... 1.00

Mark with ordinary lead pencil. Permanent in all soils, all seasons. Rock Garden Label (length 4")—12 labels, \$1.15; 25 labels, \$2.00; 100 labels, \$7.90, postpaid.

All prices are delivered.

14.50

Border Label (Length 5")— 12 labels, \$1.25; 25 labels, \$2.40; 100 labels, \$9.25, post-

paid. Show Garden Label (Length 7")—12 labels, \$1.50; 25 Show Garden Label (Length 7")—12 labels, \$1.50; 25 labels, \$2.90; 100 labels, \$11.25, postpaid.

Pot Label (length 4")—100 labels in box, \$3.00 per box, postpaid.

postpaid. Tie-On Label (length 3½") — 100 labels in box, \$3.60 per box, postpaid.

QUALITY GARDEN HOSE

Well constructed quality hose for general garden use. Each length fitted with standard metal couplings.



Black Garden Club Hose

25 ft. section, % in., \$4.00 50 ft. section, % in., \$7.65

Green Garden Club Hose

25 ft. section, % in., \$4.80 50 ft. section, 5% in., \$8.95

Koroseal Garden Hose Red or Green

A deluxe garden hose that will give long, satisfactory service. Light in weight, smooth finish, easy to clean, pleasant to handle. Unaffected by sunlight, oil or grease. Will not easily kink. Couplings fit all standard water faucets.

> 25 ft. length, \$5.75 50 ft. length, \$9.85 Prices f.o.b. Norfolk

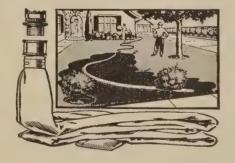
HUDSON SPRAY HOSE

Built to safely handle a continuous working pressure of 250 pounds and to meet a bursting pressure test of 1,000

pounds.

Made with a special inner liner not affected by the action of ordinary spray material. Furnished in % inch in any length up to 500 ft. Per foot, 23c.

SOIL SOAKERS



NO RUN OFF NO WASTE NO SOIL WASHING

New "Seepage-Irrigation" Method

ALL THE WATER SOAKS IN

The Perfect Way to Water Gardens Lawns, Flowers, Shrubs

The soil is soaked deeply and thoroughly, covering an area on all sides of SOIL-SOAKER. Far more beneficial than light surface sprinkling. Puts the moisture down into the soil.

> No. 0, 12 ft., \$1.65; Postpaid, \$1.85 No. 1, 18 ft., \$2.20; Postpaid, \$2.45 No. 2, 30 ft., \$3.40; Postpaid, \$3.70 No. 3, 50 ft., \$5.50, Postpaid, \$5.85

BIRD'S FLOWER POTS

Improved—Neponset

Bird's Red and Green Paper Flower Pots are extensively used for shipping plants, starting seeds and seedlings. They are light in weight, economical, unbreakable. The Green Pots are heavier and longer lasting.



	RE	D		GREE	N
I	oz. 100	1000	Doz.	100	1000
2 inch\$.20 \$.9	0 \$6.85	\$.30	\$1.35	\$10.45
2¼ inch	.20 .9	0 6.85	.35	1.45	10.80
2½ inch	.25 .9	6.90	.40	1.55	11.50
3 inch	.30 1.0	0 7.30	.45	1.65	13.15
3½ inch	.35 1.13	5 9.65	.50	1.95	17.00
4 inch	.40 1.3	5 11.55	.55	2.25	20.30
5 inch	.45 1.70	0 14.15	.60	3.00	27.60
6 inch	.50 2.00	0 17.65	.75	3.95	35.70
	Prices-	-F.O.B.	Norfolk		

BIRD PLANT BANDS For Vigorous Plants

Vi	ta Band	is 10	Vit	a Band	s 40
Doz. 2 x 2 x 2½\$.15 2 x 2 x 315 2½ x 2½ x 325 3 x 3 x 330	.65	1000 \$3.65 4.15 4.75 5.65	Doz. \$.20 .25 .30	100 \$.70 .75 .85	1000 \$5.40 5.90 6.95 8.10

Prices-F.O.B. Norfolk

SUDBURY SOIL TEST KITS



Home Garden Model

Makes same tests as the Jr. Professional Model, but has less equipment, testing solutions, etc. It makes 20 tests.

Price, \$2.50; Postpaid, \$2.75



Horticultural Model

Makes same tests as the Jr. Professional Model, but has 4 times more soil testing solutions, more equipment, sturdy wooden chest.

Price, \$12.50; Postpaid, \$12.95

Jr. Professional Model

Tells how to make your soil right and keep it right for whatever you want to grow. A ten-minute test tells more than a lifetime of gardening. Shows how to give your soil the right kinds and amounts of fertilizers for all your flowers, vegetables, etc. Also whether lime is needed and how much. Easy to use—no knowledge of chemistry needed.

Contains complete equipment and instructions—solutions for 50 tests for nitrogen, phosphorus, potash, and acidity (pH). Compact Leathertex case.

Price, \$4.75; Postpaid, \$5.15

TRAIN-ETTS New Weatherized TRELLIS NETTING Ideal Support for SWEET

PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) Doesn't rot like string—lasts several seasons. In 3 sizes.

No.	1	60"	x	72"	Train-etts	65	postpaid
No.	2	60"	x	96"	Train-etts	85	postpaid
No.	3	60"	X	180	' Train-etts 1.	.25	postpaid



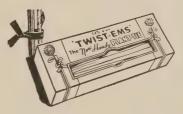
PLANT PROPS

Plant Props are made of heavy gauge, strong steel rods, with a convenient loop at the top. Ideal, permanent supports for any type plant needing support. Easy to install and easy to remove and store when not in use. Baked green enamel finish, 4 convenient sizes.

	Siz ver			()													Per doz.
16	in.				٠		٠				٠		۰	۰	٠	٠	\$.65
30	in.	۰		۰							٠						1.25
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₩WIST-EMS"

The New Handy Plant-Tie



"Twistems" are dark green strong tapes with wire reinforcing that make perfect plant-ties. For plants, vines and shrubs and arranging flowers.

4	in.,	250	to	box\$.35	Postpai
8	in.,	50	to	box	.15	39
8	in.,	125	to	box	.35	39
16	in.,	125	to	box	.65	99

PERFECTO WINDOW-BOXES



Guaranteed 5 years' service. Inner plate made to really grow flowers with air circulation beneath the growing plants. Box, water tight with drain screw for excess rain fall. Screw will not lose.

20	ins.	long	\$ 2.70	not postpaid; postpaid, \$3.00)
26	ins.	long	 3.25	not postpaid; postpaid, 3.60)
32	ins.	long	 3.75	not postpaid; postpaid, 4.10)

INSECTICIDES AND FUNGICIDES



ANTROL ANT TRAPS

Metal traps that contain two types of specially prepared material that attract and kill both grease and sweet-eating ants. Each 15c, not postpaid; postpaid,

ANTROL READY - FILLED SETS

These convenient sets contain four glass feeders ready-filled with Antrol Syrup. Safe around children and pets. Sets, each 39c, not postpaid; postpaid, 50c.



Magara LEAD STORY OF THE PARTY OF THE PARTY

ARSENATE OF LEAD

For use as a spray or a dust in the control of chewing and leaf eating insects. It is recommended for use on fruit and shade trees, vegetables, flowers, and on lawns and turf for the control of Japanese Beetles and other turf destroying grubs. 1 lb. can 60c, not postpaid; postpaid, 70c; 4 lb. bag \$1.80, not postpaid; postpaid \$2.10.

BARN AND STOCK SPRAY

BARN AND STOCK SPRAY
A 50% Wettable Powder, very effective
for the control of Horn Flies, Lice and
Fleas on livestock. It is also recommended as a residual spray for barns,
chicken houses, pig sties, and outbuildings for the control of Flies, Mosquitoes,
Lice and Fleas. It is recommended in
a solution for dipping sheep, goats and
cattle. Use 1 lb. in 25 gallons of water
for spraying or dipping animals. Use 10
lbs. in 25 gallons of water for a residual
spray in buildings. 1 lb. can 65c, not
postpaid; postpaid, 75c; 3 lb. bag \$1.50,
not postpaid; postpaid, \$1.75.



"BLACK LEAF 40"

40% Nicotine. An effective and economical insecticide for plants, animals, and poultry. Kills by contact and fumes. Highly concentrated and economical. 1 oz. 36c; 5 ozs. \$1.05; 1 lb. \$2.42; 2 lbs. \$4.15; 5 lbs. \$7.90; 10 lbs. \$13.75, not postpaid; postpaid, 1 oz. 45c; 5 ozs. \$1.15; 1 lb. \$2.60; 2 lbs. \$4.30; 5 lbs. \$8.25; 10 lbs. \$14.35.

BORDEAUX MIXTURE

This well known and universally used copper fungicide is for use in the control of fungous diseases such as Mildew. Rust, and Blight, and is compatible with most insecticides for use on fruits, flowers, vegetables and shade trees. 1 lb. can 55c, not postpaid; postpaid, 65c; 4 1b. bag \$1.45, not postpaid; postpaid, \$1.60.



CALCIUM ARSENATE

For leaf-eating insects. May be applied dry, mixing 1 part calcium arsenate to seven part of hydrated (airslaked) lime or land plaster, or in water, two pounds to 50 gallons of water. 1 lb. bag 35c; 4 lb. bag 85c; not postpaid. Postpaid, 1 lb. bag 45c; 4 lb. bag \$1.05.



COPPER MILDEW SPRAY

A highly effective concentrated fungicide dependable protection against certain plant diseases of garden crops, fruit, flowers, shade trees and ornamentals. Leaves no conspicuous residue and contains no lime. Effective in the control of Early and Late Blight on Potatoes and Tomatoes, Leaf Spot on celery, beets and carrots, Cherry Leaf Spot, Leaf Spot of cucurbits, Black Spot on Roses, Lilacs, Phlox and Zinnias. 1 lb. can 65c; 3 lb. bag \$1.55, not postpaid. Postpaid, 1 lb. can 75c; 3 lb. bag \$1.75.



CORN FAR WORM DROPS

Controls Corn Ear Worms, and is applied to the ear shortly after the silk has turned brown. All that needs to be done is to insert the applicator into the tip of the ear, and permit a few drops to enter the ear. An effective control for this destructive insect. 2 oz. bottle with applicator. 35c, not postpaid; postpaid, 45c.

CRO-TOX BIRD REPELLENT

Gives sure protection and stops birds from pulling germinating seed. Prevents seed rot and saves re-planting. 1/2 pint treats 1 bushel of seed corn. 1/2 pint 60c; pint \$1.00; quart \$1.75, not postpaid; postpaid, 1/2 pint 75c; pint \$1.25; quart \$2.10.



Protect Your Corn Plantings STANLEY'S CROW REPELLENT

STANLEY'S CROW REPELLENT

Protects your seed corn during the period when it is most easily damaged by crows, pheasants, blackbirds, larks, and all other corn pulling birds and corn pulling animals. ½ pint treats 1 bushel of seed corn. ½ pint 60c; 1 pint \$1.00; 1 quart \$1.75, not postpaid; postpaid, ½ pint 70c; 1 pint \$1.15; 1 quart \$2.00.

CUKE AND MELON DUST

A combined insecticide and fungicide containing Calcium Arsenate and Copper for the control of Cucumber Beetles, Wilt, Scab, Mildew and Leaf Spot on cucumbers, melons and other cucurbits. Effective and safe, this formulation contains no lime. 4 lb. bag \$1.00; not postpaid; postpaid, \$1.20.



CYANOGAS

Kills moles, rats, mice, bed bugs, clothes moths, ants, grape leaf hoppers, etc. 4 oz. can 39c; 1 lb. can 98c; 5 lbs. \$3.75, f.o.b. Norfolk. (Cannot be mailed.)



CYANOGAS G FUMIGANT

For greenhouse, flour mill and grain fumigation. Kills whitefly, aphis, moths, weevil, rats, mice. 5 lb. can \$3.75, f.o.b. Norfolk. (Cannot be mailed.)



CYANOGAS FOOT PUMP

Especially designed and built for the application of Cyanogas around dumps, barns, buildings, etc., enabling operator to deposit the dust in tunnels and burrows, for more effective control of rats. \$11.00 each, f.o.b. Norfolk.

D & P PLANT SPRAY

A remarkably efficient and safe spray for the control of Aphids, Leaf Miners, Scale, Spiders, Thrips, and many insects in the garden on flowering plants, ornamental shrubs, evergreens and trees, and in the greenhouse and on house plants. Imparts a clean, shiny lustre to the



		Not Postpaid	Postpaid
1/2 pint bottles 1 pint bottles.	 	 \$.50 еа.	\$.65
l quart bottles.	 	 85 ea.	1.10 1.75
Gallon cans	 	 3.50 еа.	4.10

DDT HOUSEHOLD SPRAY

Contains DDT and other active ingredients. Controls flies, mosquitoes, moths and other household pests.

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"DOGZOFF"

Repels dogs, cats, moles and rab-bits. Protects shrubs, garden plants, porch furniture and trees. single applica-A single application lasts several weeks. Not post-paid, 60c; post-paid 70c.



"The Modern Repellent." The only effective, proved curb to canine habits, needed by all whose neighbors' dogs "visit" and wither and wither flowers, lawns, hedges, shrubs and saplings. 3 oz. bottle 60c; 8 oz. bottle \$1.00, not postpaid; postpaid, 3 oz. bottle 70c; 8 oz bottle



D-X SPRAY

A rotenone-pyrethrum DDT Spray in an active vegetable oil base of great penetration, spreading and adherence. Leaves a micro-crystalline film on insects and foliage for the control of both sucking and chewing insects on fruit trees, shade trees, vegetables and flowers. 5% DDT has been added to rotenone and pyrethrum for more com-

	blete kill of the	g greatest number	or maccia.
		Not Postpaid	Postpaid
			\$.60 ea.
½ pt		1.75 ea.	1.90 ea.
1 quart		5.25 ea.	5.60 ea. 14.20 ea.

EVER GREEN Garden SPRAY

Protects Your Garden and You

The time-tested, garden-tested effective insecticide. Recommended by garden experts everywhere. SAFE and non-poisonous. Economical—a 35c bottle makes up to six gallons. A non-poisonous insecticide. 1 oz. 35c; 6 ozs. \$1.15; 1 pt. \$2.45, not postpaid; postpaid, 1 oz. 40c; 6 ozs. \$1.25; 1 pint \$2.60.



FERMATE

An outstanding protective fungicide for diseases of fruit, regetables, ornamentals, and tobacco. Compatible with most insecticides and fungicides. Used either as a dust or spray. Controls Tobacco Blue Mold. 3 lbs. \$2.50, not postpaid. Postpaid \$2.65.

FRAIM'S TREE WOUND PAINT

For use after pruning. Prevents infection and covers unsightly wounds. Quart 75c; gallon \$2.25; 5 gallons \$10.00, not postpaid; postpaid, quart 90c; gallon \$3.00.



FRUIT TREE DUST AND SPRAY

Insecticide—Fungicide
Contains DDT, Basic Lead Arsenate and Kolo Sulphur. A combined insecticide formulated for insect and disease control after the dormant stage. Used on apples peaches, pears, plums, prunes and certain ornamentals. For use as a dust or a spray in the control of Codling Moth, Curculia, Tent Caterpillar, Rose Chafer, Plant Bugs, Leaf Hoppers, Japanese Beetles, Apple Maggot, Oriental Fruit Moth, Peach Twig Borer, and for such fungus diseases as Apple Scab, Peach Scab and Brown Rot of 3 lbs. makes 25 gals. of dilute spray. 1 lb. 65c; 3 lb. bag \$1.35, not postpaid; postpaid 1 lb. can FRIIIT VECETABLE.

FRUIT, VEGETABLE AND FLOWER DUST

Contains 3% DDT. For use in the control of Japanese Beetle, Flea Beetle, Plant Bugs, Leaf Hoppers, Rose Chafer, Grape Berry Moth, European Corn Borer, and certain other chewing and sucking insects on fruits, vegetables, flowers and ornamentals. This is a highly effective, economical and efficient insecticide and may be used on a wide variety of crops against insects difficult to control with other materials. Contains no lime. 1 lb. sifter top can 40c; 4 lb. bags 85c, not postpaid; postpaid, 1 lb. sifter top can 50c; 4 lb. bags \$1.05. Contains 3% DDT. For use in the control



FRUIT AND VEGETABLE SPRAY



A 50% DDT Wettable Powder for use in the control of Flea Beetles, Colorado Potato Beetles, and Leaf Hoppers on potatoes, worms on cabbage, Thrips on onions and gladiolus, Leaf Hoppers on grapes and roses, and Codling Moths on apples and pears. It goes into a solution readily and is compatible with most of the common fungicides and insecticides. Use ½ lb. to 1 pound in 50 gals, of water. Use 1 to 2 level tablespoonfuls in 1 gal. of water. 1 lb. can 65c; 3 lb. bag \$1.50, not postpaid; postpaid, 1 lb. can 75c; 3 lb. bag \$1.75.

GRAPE AND ROSE DUST

Dusting Fungicide

Grape and Rose Dust is basically a micro-fine colloidal sulphur compound that is vastly superior to most fungicides in controlling blights, powdery mildew and black spot. Appreciably more active and effective. Exacting growers, especially Rose enthusiasts, demand this non-poisonous and safe fungicide. 1 lb. cannister 40c; 5 lb. cannister \$1.50, not postpaid; postpaid, 1 lb. cannister 50c; 5 lb. cannister \$1.75.



Magara The 192 cents and INSECT POWDER Contained to the C

INSECT POWDER

A 10% DDT dust for use in the control of Roaches, Ants, Water Bugs, Fleas, Carpet Beetles, Silverfish, and other crawling insects. For use in homes, stores, warehouses, restaurants, offices, and wherever else these pests are found. 8 oz. sifter top can 35c; 1 lb. 60c; not postpaid; postpaid, 8 oz. can 45c; 1 lb. 75c.



JAPANESE BEETLE TRAPS AND BAIT

An efficient and widely used trap that is sturdily built and will last for years. The advanced design of this trap makes it the most efficient destroyer of the full grown Japaness Beetles.

	Each
Trap only	\$1.25
Perforated Cage	.40
Steel Stands for supporting	
Beetle Traps	.35
GRANULAR BEETLE BAI	T
1 oz. can	.15
4 oz. can	.40
1 lb. can	1.20
Trap complete with Cage,	
Stand, and 1 oz. can of Bait.	.2.15
Prices f.o.b. Norfolk	>

JAPIDEMIC

Milky Disease Spore Dust

Kills the grub of the Japanese Beetle in the soil.

Japidemic is an odorless powder containing the living spores of the organisms which produces the milky disease of the grubs of the Japanese Beetle. One treatment with JAPIDEMIC (Milky Disease Spore Dust) of turf infested with grubs of the Japanese Beetle is sufficient under favorable conditions to insure development and spread of the disease.

JAPIDEMIC IS HARMLESS TO PLANTS, HUMAN BEINGS, AND DOMESTIC ANIMALS WHEN USED ACCORDING TO DIRECTIONS.

 $\frac{1}{2}$ 1b. pkg. \$2.75 each; 1 1b. pkg. \$4.50, not postpaid; postpaid, $\frac{1}{2}$ 1b. pkg. \$2.85; 1 1b. \$4.60.

LIME SULPHUR POWDER

A dormant and summer spray for control of San Jose Scale, Apple Scab, Pear Scab, Peach Leaf Curl, Cherry Leaf Spot. 1 lb. 45c; 5 lbs. \$1.95, not postpaid; postpaid, 1 lb. 55c; 5 lbs. \$2.30.

LIME SULPHUR LIQUID

A popular dormant spray for fruits, flowers and shrubs. Quart 40c; Gallon \$1.25, not postpaid; postpaid, Quart 65c; Gallon \$1.75.

BHC LOUSE POWDER

A new and highly effective dust formulation containing Benzine Hexachloride for the control of lice and certain ticks on cattle, horses, sheep, goats and hogs. This new and highly effective dust preparation quickly eliminates lice and certain ticks, and is easily applied on livestock directly from the sifter top cannister. 1 lb. can 65c, not postpaid; postpaid, 75c.



CET EARLIER TOMATOES WITH NO-SEED HORMONE SPRAY

NO-SEED sets the blossoms chemically, prevents their falling. Gives ripe tomatoes 2-4 weeks earlier; 20-40% greater yield, improved flavor; larger; meatier; SEEDLESS;—tomatoes, peppers, cucumbers, egg-plant, squash. Bigger set of berries, beans, peas, too. Just mix this approved plant hormone with water and spray the blossoms. Tested by Dept. of Agriculture, Universities, Experiment Stations. Used by gardeners, growers, canners. ½ gal. size, 60c; 1 gal. size, \$1.00; 4 gal. size, \$2.50 Larger sizes available.



Magara interestation B-H-C POULTRY PEST POWDER

BHC POULTRY PEST POWDER

A new and outstanding efficient formulation containing Benzine Hexachloride as an active ingredient. Mix the material with water and apply with a brush as a roost paint or use in a pressure sprayer for spraying the interior of poultry houses. Very economical and effective. 1 lb. can \$1.40, not postpaid; postpaid, \$1.55.

PARA-SCALECIDE FOR PEACH BORER

A prepared combination of Scalecide and paradichlorobenzene making a liquid treatment for treating peach borers that is effective and safe on young and old trees with a considerable saving of labor of application. It is in great demand wherever peaches are grown. I Gallon makes 8 Gallons for use. Also used on other trees for borers. I quart



used on other trees for borers. 1 quart can \$1.25; 1 gallon can \$2.90, not postpaid; postpaid, 1 quart can \$1.60; 1 gallon can \$3.50.

PARIS GREEN

A highly effective insecticide for chewing insects. For application on hardy leaf plants only. ½ 1b. 20c; 1b. 60c; 5 1bs. \$3.00, not postpaid; postpaid, ½ 1b. 25c; 1 1b. 75c; 5 1bs. \$3.30.

PHYGON (Wettable)

A fungicide for the control of all Leaf Blights and Fruit Rot of Tomatoes, Black Spot of Roses, Apple Scab and many other plant diseases caused by fungi. A seed protectant to be dusted on Beets, Tomatoes, Spinach, Swiss Chard, Peppers and other seeds, before planting to prevent seed decay and "damping-off." 2 oz. cans 50c; 4½ oz. \$1.00, not postpaid; postpaid 2 oz. 60c; 4½ oz. \$1.10.



POMO-GREEN WITH NICOTINE



Pomo-Green with Nicotine is a combined insecticide and fungicide, leaf green in color. It contains Basic Lead Arsenate, Nicotine and Sulphur. It can be dusted or sprayed and leaves no unsightly residue when used as directed. Pomo-Green with nicotine is formulated for the control of black spot and mildew, also chewing and sucking insects on roses and many other flowers. 1 lb. glass jar \$1.05; 5 lb. can \$3.85, not postpaid; postpaid, 1 lb. glass jar \$1.15; 5 lb. can \$4.20.

POTATOX POTATO DUST OR SPRAY

Contains 5% DDT, an arsenical and copper. A combined insecticide and fungicide for use as a dust or spray in the control of bugs and blight on potatoes and other vegetables having hardy foliage. Increases yield and quality of crops. For spraying, 6 tablespoonfuls makes 1 gallon of dilute spray, or 4 pounds makes 60 gallons of dilute spray. 1 lb. can 60c; 4 lb. bag \$1.70, not postpaid; postpaid, 1 lb. can 70c; 4 lbs. \$2.00.



PRATT'S 25% DDT

A soluble DDT in an active vegetable oil base, which leaves a micro-crystalline film of DDT on foliage for greater control of insects. For use in spraying fruit trees, shade trees, certain truck crops, gardens and flowers. Especially effective against codling moth, leaf roller, thrips, leaf hopper, Colorado potato beetle; flea beetle, oriental peach moth and Japanese Beetles. Also used for spraying barns, dairies, kennels and other unfinished buildings as a residue fly spray. 1½ ounce bottle 35c; ½ pint can 75c; 1 quart can \$1.50, not postpaid; postpaid, 1½ ounce bottle 40c; ½ pint can \$1.10; 1 quart can \$1.85. soluble DDT in an active vegetable oil

RAT AND RODENT DESTROYERS



MOUSE-NOTS

A meaty, easily hulled, treated bait which appeals to the finicky taste of mice. Simply spread in places where mice frequent, "Their Last Meal." Small size 25c; Large size \$1.00, not postpaid; postpaid, Small size 30c; Large size \$1.15.

MOLE-NOTS

Life saver for lawns, flower and seed beds. Sure death to bulb-eating, root destroying moles. MOLE-NOTS safeguard bulbs when placed in ground at time of planting. "Their Last Meal." Small size 35c; Large size \$1.00, not postpaid; postpaid, Small size 40c; Large size \$1.15.



RAT-NOTS

A non-poisonous prepared bait containing genuine Red Squill. A safe, sanitary way to exterminate rats. Rats are attracted to RAT-NOTS because of their tempting odor. "Their Last Meal." Small size 25c; Large size \$1.00, not postpaid; postpaid, Small size 30c; Large size \$1.15.



A superior rat killer, packed with death dealing "ANTU." Made in two different strengths for tracing, baiting, and on drinking water. Rat-tu (5% Antu) 1½ oz. 35c, not postpaid; postpaid, 40c; Rat-tu (25% Antu) 11/2 oz. 60c, not postpaid; postpaid, 70c.



ROACH-NOTS

A prepared powder bait, quiet and effective. Roach - Nots "Lays them on their backs." Also quickly kills water bugs and silverfish. "Their Last Meal." Small size 25c; Large size \$1.00, not postpaid; postpaid, Small size 30c; Large size \$1.15.

RED ARROW SPRAY

A highly concentrated pyrethrum rotenone soap spray. Will kill most types of insects found on flowers, shrubs, vegetables, and small fruit trees. 1 oz. 35c: 4 ozs. \$1.00: pint \$2.85; quart \$5.50; gal. \$19.00, not postpaid; postpaid, 1 oz. 40c; 4 ozs. \$1.15; pint \$3.10.



Rootone



ROOTONE, the plant hormone powder, for faster rooting for cuttings. Simply dip the cutting into the powder and plant as usual. Asso dust your seeds with this powder. The treatment produces heavier roots and a larger crop on many kinds of seed. Use one ounce to each bushel of seed corn 1/4 ounce packet 25c; 2 ounce jar \$1; 1 pound can \$5, postpaid.

SPLAN

TRANSPLANTONE, the hormone-vitamin powder for starting plants out right. Use a level teaspoon of TRANSPLANTONE to each ten gallons of starting water when setting out plants. Produces earlier maturity, larger crops on tomato, tobacco and sweet potato plants. 1/2 ounce packet 25c; 3 ounce can \$1; 1 pound can \$4.00, postpaid.

RUITONE

FRUITONE, the hormone spray for stopping premature drop of fruit, flowers and leaves. When sprayed on flowers of tomatoes or beans it produces better set and larger crop. Prevents premature drop of apples and pears. Makes hollies and other Christmas greens hold their leaves longer. 2/5-ounce packet 25c; 2-ounce package, \$1.00; 12-ounce can \$5.00, postpaid.



ROTENONE BEARING DUST

Contains 75% Rotenone. For use in the control of Mexican Bean Beetles, worms on cabbage and broccoli, Pea Aphis, Asparagus Beetles and certain chewing and sucking insects on vegetables and ornamentals. It is a non-poisonous, general purpose in-secticide for dusting. 1 lb. sifter can 45c; 4 lb. bag \$1.15, not postpaid; postpaid, 1 lb. sifter can 55c; 3 lb. bag \$1.45.

ROTENONE DUST OR SPRAY

This material contains 75% Rotenone, and is used for the same purposes as Rotenone Bearing Dust, except that it can be used as a spray as well as a dust. 1 lb. can 45c; 4 lb. bags \$1.15, not postpaid; postpaid, 1 lb. can 55c; 4 lb. bag \$1.45.

COPPER ROTENONE BEARING DUST

A vegetable garden specialty containing 75% Rotenone and Copper as a fungicide in the form of copper oxchloride sulphate. A non-poisonous insecticide-fungicide and repellent dust formulation for the control of such diseases as Mildew, Leaf Spot and Blight and such insects as Asparagus Beetle, Cucumber Beetle, Cabbage Worm, Strawberry Leaf Roller, and many other insects troublesome on vegetables, flowers and ornamentals. 1 lb. sifter can 55c; 4 lb. bag \$1.45, not postpaid; postpaid, 1 lb. sifter can 65c; 4 lb. bag \$1.75.

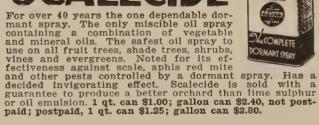


SULPHUR ROTENONE BEARING DUST

Contains 75% Rotenone plus Bentonite Sulphur. A combined insecticide - fungicide dust for flowers and vegetables, greenhouse plants, ornamentals and shrubs. For use in the control of Mexican Bean Beetles, worms on cabbage and cauliflower, Asparagus Beetles, Pea Aphis, Gladiolus Thrips, and of Black Spot, Mildew, and chewing insects on roses. 1 lb. sifter top can 50c; 4 lbs. \$1.30, not postpaid; postpaid, 1 lb. sifter top can 60c; 4 lbs. \$1.60.



THE COMPLETE DORMANT SPRAY



SABADILLA DUST (20%)

For control of harlequin and chinch bugs, leaf hoppers, and many other hard to kill insects infesting vegetable and ornamental plants. 1 lb. 50c; 2 lbs. 85c; 5 lbs \$2.00, not postpaid; postpaid, 1 lb. 65c; 2 lbs. \$1.10; 5 lbs. \$2.35.



Use ROSETONE for successful Roses. Rosetone is a ounce packet 25c; 3 ounce can \$1.00, postpaid.

SCALE OIL A Dormant Spray

Controls scale insects on fruit and shade trees, ornamentals and shrubs, also red mite on fruit trees. Extremely efficient, self-emulsifying. Mixes readily with water. Very economical 1 quart can 55c; gallon can \$1.75, not postpaid; postpaid, 1 quart can 75c; gallon can \$2.25.



SNAROL CUTWORM BAIT

Non-injurious to vegetation. It kills cutworms, snails, slugs, sowbugs, ear-wigs. 1 lb. 35c; 2½ lbs. 75c, not postpaid; postpaid, 1 lb. 50c; 21/2 lbs. 95c.

SPERGON

A seed protectant in powder form to be applied to seed before planting to prevent seed decay and "damping-off." particularly in cold wet weather. Recommended for Peas, Beans, Lima Beans, Corn and other seeds. It is easy to apply to the seed and non-injurious to the user. 1 oz. envelope 25c; 5 oz. container \$1.00, not postpaid; postpaid 1 oz. 30c; 5 oz. \$1.15.



DUPONT SPREADER STICKER

A combined spreading and sticking agent for use with fungicides, insecticides and weed killing sprays for uniform and thorough coverage and retarding weathering. Dilute 1-800 to 1-600. Pint \$1.15; gallon \$6.75, not postpaid; postpaid, pint \$1.30; gallon \$7.50.

DUSTING SULPHUR

A superfine and conditioned dusting sulphur, for dusting peanuts, strawberries and other farm crops. 50 lb. bag \$3.00, f.o.b. Norfolk.

WETTABLE DUSTING SULPHUR

Controls Black Spot and Mildew on Roses. A valuable summer spray for both orchards and ornamentals. 2 lbs. 40c; 4 lbs. 55c, not postpaid; postpaid, 2 lbs. 60c; 4 lbs.



TOBACCO DUST

Prepared especially for dusting, and very finely ground. Nicotine content not less than 1%; 2 lb. bags 40c, not postpaid; postpaid, 2 lb. bags 55c.

TREE TANGLEFOOT

A sticky paste for trapping crawling insects on trees and shrubs. I lb. covers 15 ft. 2 ins. wide. 6 ozs. 45c; 1 lb. 80c; 5 lbs. \$3.75, not postpaid; postpaid, 6 ozs. 55c; 1 lb. 90c; 5 lbs. \$4.00.

INSECTICIDES & SEED DISINFECTANTS

Tri-ogen Spray

(Contains Fermate) Concentrated Insect Spray and Fungicide

TRI-OGEN spray is a proven product. Leading Rosarians, both amateur and professional, in all parts of the country use and recommend TRI-OGEN. Most all the Municipal Rose Gardens, from the Atlantic to the Pacific, use and recommend TRI-OGEN Spray.

Recently, we all have read and heard so much about FERMATE and how it controls "black spot" on Roses. It is not now necessary to purchase and use FERMATE separately, because we have incorporated FERMATE into TRI-OGEN.

It can truly be said that TRI-OGEN is the outstanding Rose spray—it has everything, all the previous advantages found only in TRI-OGEN plus FERMATE.

TRI-OGEN spray gives protection against certain insects and diseases, including black spot, mildew, aphis, etc. The stimulating value of TRI-OGEN spray promotes vigor and growth, healthy green foliage, with resultant luxurious blooms.

TRI-OGEN spray is especially recommended for Roses, Asters, Snapdragons, Carnations, Hollyhocks, Phlox, Delphiniums, Zinnias, Golden Glow Dahlias, and many other plants, including vegetable garden produce, if used acplants, including veg cording to directions.

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66D22	Kit					 												-	30.00	



VOLCK OIL SPRAY

A highly refined insecticide and spray carrier for use against mealy bugs, scale insects, red spiders, and white flies on plants. 4 ozs. 35c; pint 70c; gallon \$2.85, not postpaid; postpaid, 4 ozs. 45c; pint 85c; gallon

NEW AND EFFECTIVE WEED KILLERS

AMMATE. Especially effective for permanent kill of poison ivy, poison oak, and many woody perennials. 2 lbs. 85c; 6 lbs. \$2.25, not postpaid; postpaid, 2 lbs. \$1.10; 6 lbs. \$2.65.



TUFOR. A completely water soluble 2, 4-D weed killer. Economical, non-inflammable; does not irritate skin or corrode spray equipment. 4 ozs. \$1.00; pint \$2.00; quart \$3.50, not postpaid; postpaid, 4 ozs. \$1.10; pint \$2.25; quart \$3.85.

WEEDONE. The original and unsurpassed 2, 4-D formula. Kills your weeds without killing the grass. 6 ozs. 75c; quart \$2.50; gal. \$6.50, not postpaid; postpaid, 6 ozs. 90c; quart \$2.75.

WEEDUST. The new 2, 4-D weed killer. Dry powder in ready to use can. 12 ozs. 75c. Postpaid, 12 ozs. 90c.

ZOTOX (Crab Grass Killer). A remarkable chemical discovery that eradicates crab grass and certain other noxious weeds in lawns. 8 ozs. \$1.00; 16 ozs. \$1.50; 32 ozs. \$2.50; 5 lbs. \$4.50, not postpaid; postpaid, 8 ozs. \$1.15; 16 ozs. \$1.75; 32 ozs. \$2.85.





ARASAN. For Peanuts, Corn, Sorghums, Soy Beans and Vegetables. Usually reduces losses from seed decay and

from seed decay and damping off. Is a disinfectant and protectant. Treatment of Peanuts increase the stand more than a third. Vegetable seeds germinate more promptly and make stronger plants. 2 ozs. treats 100 lbs. of shelled peanuts, beans, corn and peas. 4 ozs. to 100 lbs. of vegetable seeds. Postraid prices, 34 ounce 30c; 8 ozs. 90c; 4 lbs. \$5.50. Not Postpaid, 34 ounce 25c; 8 ozs. 80c; 4 lbs. \$5.16; 25 lb. drum \$30.00; 100 lb. drum \$115.00.

NEW IMPROVED CERESAN.

For Wheat, Oats, Barley, Rye Sorghums, Millets and Flax, to control certain smuts and other seed borne diseases. Improves the stand and yield of grains 1 to 5 bushels to the acre. A pound treats 32 bushels. Postpaid prices, 4 ozs. 40c; 1 lb. \$1.30. Not postpaid, 4 ozs. 35c; 1 lb. 90c; 4 lbs. \$3.00; 40 lb. drum \$26.40; 100 lb. drum \$61.05.



CERESAN M. For all crop seeds on which New Improved CERESAN and 2% CERESAN are recommended. May be used as a dust on wheat, oats, barley, rye, sorghums, milets, cotton, flax, peas, and sugar beets. Recommended as a Slurry on wheat, oats, barley, rye, flax, sorghums, acidelinted and mechanically delinted cotton seed only at this time. (1-1-49). Postpaid prices, 14 oz. can \$1.05; 3 lb. can \$2.90. Not postpaid, 14 oz. can 90c; 3 lb. can \$2.65; 40 lb. drum \$28.75; 100 lb. drum \$69.00.



2% CERESAN. For Cotton, Peas and Narcissus. Generally prevents seed decay and reduces damping off, surface seed-borne angular leaf-spot and anthracnose of Cotton. Produces better stands, and usually increases the yield. 3 ozs. treats 1 bu. Postpaid prices, 1½ lbs. \$1.45. Not postpaid, 1½ lbs. \$1.25; 25 lb. pail \$16.09; 100 lb. drum \$57.75.

SEMESAN. For vegetable, flower seeds, and bulbs. Generally preserves seeds against rotting in cold wet soils; controls damping off or seedling blight, and certain other seed-borne diseases. Helps promote increased germination, sturdier growth, larger yield, better grade produce. 1 oz. treats 15 lbs. of seed. Postpaid prices, ½ oz. package 25c; 2 ozs. 55c; 12 ozs. \$2.25; 4 lbs. \$10.50. Not postpaid, ½ oz. package 20c; 2 ozs. 45c; 12 ozs. \$2.10; 4 lbs. \$10.10; 25 lb. pail \$58.28. 1b. pail \$58.28.





SEMESAN BEL. For both Irish and Sweet Potatoes. Protects against seed borne and soil borne diseases. Increases the yield of better quality and cleaner potatoes. 1 lb. treats 60 to 80 bushels. Postpaid prices, 2 ozs. 40c; 1 lb. \$1.98; 4 lbs. \$6.65. Not postpaid, 2 ozs. 35c; 1 lb. \$1.83; 4 lbs. \$6.33; 40 lb. drum \$59.00.

SEMESAN, JR. For Seed Corn. Generally helps protect seed forms of seedling blight and root-rot caused by certain fungi (molds) on field, pop or sweet corn. Often improves germination, stands and yields. 1½ ozs. will treat 1 bu. of shelled corn. Postpaid prices, 1½ ozs. 25c; 12 ozs. 75c. Not postpaid, 1½ ozs. 17c; 12 ozs. 62c; 25 lb. pail \$13.85.

JR.

SEMESAN.





TERSAN. Turf fungicide formerly known as "Thiosan." Tersan is an exceptionally effective non-mercurial for prevention or control of large Brown Patch and Dollar Spot on Golf Courses, Grass Tennis Courts, Lawns and other fine turfs. I to 2 lbs. to 6,000 sq. ft. of turf. Postpaid prices, 8 ozs. 90c; 4 lbs. \$5.50. Not postpaid, 8 ozs. 80c; 4 lbs. \$5.16; 25 lb. drum \$30.00.

Germāco

F. O. B. Norfolk

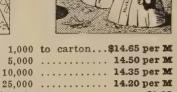


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The Home Garden Package has been prepared for those who desire earlier flowers and vegetables, and contains 25 full-size HOTKAPS, nested in a cardboard setter. Be sure to get a package and try them out this year. Per pkg., 85c, postpaid. Not prepaid, 70c.

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CHOICE BERRY PLANTS

Strawberry Plants

Ambrosia. A late variety of good quality, and one of the largest. 25 for \$1.00; 50 for \$1.65; \$2.65 per 100; \$13.20 per 1,000, postpaid.

Blakemore. The ideal early berry for home or shipping. 25 for \$1.00; 50 for \$1.65; \$2.65 per 100; \$13.20 per 1,000, postpaid.

Dorsett. One of the best early varieties for the home or market garden. 25 for \$1.15; 50 for \$1.95; \$3.10 per 100; \$15.40 per 1,000, postpaid.

Gem Everbearing. A popular ever bearing berry of splendid quality, and should be planted as a companion to Mastodon. 25 for \$2.10; 50 for \$3.45; \$5.50 per 100; \$27.50 per 1,000, postpaid.

Mastodon Everbearing. The largest everbearing strawberry. Will produce bumper crops if planted in rich soil. Fruiting season extends from spring to late autumn. 25 for \$2.10; 50 for \$3.45; \$5.50 per 100; \$27.50 per 1,000, postpaid.

Blackberry Plants

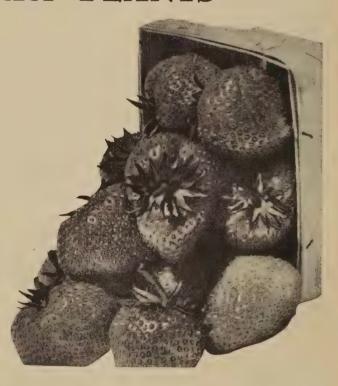
Blowers. The best blackberry. Very hardy; jet black, and of delicious flavor. Ripens in July. No. 1 plants, 6 for \$1.60; 10 for \$2.00; 25 for \$3.65; 50 for \$6.25; 100 for \$10.90. postpaid.

Boysenberry Plants

The biggest berry ever developed. A cross between Loganberry, Raspberry and Blackberry. No. 1 strong rooted plants bear big crops the second year. 3 for \$1.25; 6 for \$2.25; 10 for \$2.80; 25 for \$5.10; \$15.40 per 100, postpaid.

Dewberry Plants

Lucretia. Extremely productive. Large black berries of delicious sweet flavor. No. 1 plants, 6 for \$1.30; 10 for \$1.65; 25 for \$3.05; 50 for \$5.25; \$9.10 per 100, postpaid.



Raspberry Plants

Cumberland. The best black raspberry. Large, jet black fruit. Sweet, and of excellent quality. Supersize, 6 for \$1.60; 10 for \$2.00; 25 for \$3.65; \$10.90 per 100, postpaid.

Indian Summer. The giant red everbearing raspberry. Of unusual beauty, size, and keeping quality. Supersize, 6 for \$2.00; 10 for \$2.50; 25 for \$4.50; \$13.60 per 100, postpaid.

Sunrise. The earliest red raspberry. Resistant to disease, and excellent for the home garden. Supersize, 6 for \$2.00; 10 for \$2.50; 25 for \$4.50; \$13.60 per 100, postpaid.

FERTILIZERS -- LIME -- PEAT MOSS

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If you want to get the greatest pleasure from your lawn and garden, you must use good seed, combined with the right plant food and proper

Vigoro, the Complete Plant Food, supplies growing things with the nourishment required from soil for the best growth.

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To have a healthy garden you must first have healthy soil. Don't waste time, seed and fertilizer on poor soil. Peat Moss, 97% organic, gives your soil loamlike texture, making it more productive. It absorbs 20 times its own weight in moisture . . . loosens and aerates heavy soil . . . adds body to light soil . . . prevents leaching. Water and fertilizer penetrate deeply, feeding the roots as needed

Peat Moss is also used as a summer and winter mulch for plant protection. Bushel bag 650; cub bale \$2.40; jubilee bale \$3.50; compact bale \$4.50; large bale \$4.95. Prices f.o.b.

Vita Mulch

Vita Mulch is a scientific soil building mulch that adds organic matter to the soil. It also contains some little plant food in a combination of Nitragin, Phosphoric Acid and Potash, that slowly becomes available to plant growth. Nearly all soils lack organic matter, and Vita Mulch not only adds organic matter to the soil, but has a tendency to make heavy soils lighter, and bind together light and sandy soils that are too porous. 1 to 9 Bags, \$2.00 per bag; 10 to 19 Bags, \$1.75 per bag; 20 Bags or over, \$1.50 per bag.

ADCO. A preparation for turning the compost pile or other vegetable refcompost pile or other vegetable ref-clean, odorless manure in about 3 use, grass clippings, leaves, etc., into months. Use 1 pound to each bushel of material. 7½ lbs., \$1.25; 25 lbs.,

Aluminum Sulphate. Used in creating acid soil in which Azaleas, Rhododendrons, and similar plants are to be grown. Use 1 pound to each 10 square feet of surface. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 100 lbs., \$4.25.

Bonemeal. An all-purpose fertilizer rich in nitrogen and phosphoric acid. Excellent for lawns, roses and shrubs. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 100 lbs., \$5.25.

Canada Hardwood Ashes. A fertilizer rich in potash, and excellent for plants like Dahlias, Delphinium and Lilies, which require an alkaline soil condition. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., 90c; 100 lbs., \$2.75.

Cotton Seed Meal. A valuable fertilizer, rich in ammonia and potash, and an excellent top-dressing for lawns. 5 lbs., 60c; 10 lbs., \$1.10; 25 lbs., \$1.95; 100 lbs., \$5.95.

Cow Manure, Wizard Brand (Pulverized). A natural fertilizer, splendid for roses and perennials. Especially good for applying in the late spring and summer. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.40; 50 lbs., \$1.95; 100 lbs., \$3.90.

Muriate of Potash. An essential fertilizer for the proper development of all root crops. 5 10s., 50c; 10 10s., 85c; 25 10s., \$1.50; 100 10s., \$4.25.

Nitrate of Soda. The most available inorganic form of nitrogen, and used principally for forcing plant growth. 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.50.

Phosphoric Acid. (20% Acid Phosphate). Principally used where rapid development of plants, with corresponding stimulation of flower production is desired. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., 85c; 100 lbs., \$2.00.

GARDEN LIME. Calcium Oxide, 50%; Magnesium Oxide, 20%. Splendid for sweetening the soil. 10 lbs., 35c; 50 lbs., 85c; 100 lbs., \$1.35.

Plantabbs. A concentrated plant food in tablet form. Package of 12 tablets, 10c; 30 tablets, 25c; 75 tablets, 50c; 200 tablets, \$1.00; 1000 tablets, \$3.50.

Sheep Manure, Wizard Brand (Pulverized). An all-around natural fertilizer for vegetables or flowers, but should not be applied in warm weather. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.40; 50 lbs., \$1.95; 100 lbs., \$3.90.

Tait's Garden Fertilizer, Recommended for vegetables and flowers. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.35; 100 lbs., \$3.25.

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Every gardening publication has discussed the fabulous results of Terra-Lite vermiculite. Surpasses anything you've ever used.

Buy a bag of Terra-Lite and you'll find many uses for it. Holds plenty of water, never shuts out air. Sterile too, no harmful weed-seeds, nothing to burn up or injure plants. Use Terra-Lite for:

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Lightening heavy soil

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GROUND MAGNESIUM LIME STONE. 10 lbs., 25c; 25 lbs., 50c; 100 lbs., \$1.00.

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